Fristom



AUTOMOTIVE LIGHTING MANUFACTURER

Fristom

VEHICLE LIGHTING MANUFACTURER

PRODUCT CATALOGUE

... all you need is light



www.fristom.com

... all you need is light



FRISTOM Spółka z o.o. Sp. k. is a Company with family traditions, dealing with the production of lighting and electrical harnesses for the Automotive industry. The beginnings of the Company date back to the previous generation, and under the present name **“FRISTOM Spółka z o.o. Sp. k.”** it has been present on the market since **1995.** Through the years we have been constantly improving the quality of our products, and expanding our portfolio and sales range. All the activities we undertake are performed with passion. Our main goal is to provide comprehensive service, and ensure customer satisfaction, by designing, manufacturing, and marketing, the highest-quality lamps. Our products are successfully used in heavy transport, logistics, forwarding, agriculture, and private vehicles. Our main customers are wholesalers and distribution networks, as well as trailer and semi-trailer manufacturers in this country and abroad. The machines and equipment we use are **the absolute best in the Automotive industry**. There is no cutting corners with us, and **we treat each product exceptionally** – it will one day reach the end user, who must be satisfied with it. Therefore, we use not only the best materials, but also the most perfect and modern machines in their production. They provide not only **excellent quality** but also **reliability in the manufactured products**. In order to completely eliminate errors and damage, to increase the efficiency, and therefore the competitiveness, of our Company, we constantly rely on full automation of production.
It is thanks to all this that we deliver excellent and reliable products. The quality of our products and work is confirmed by the ISO 9001:2015 certificate










CERTIFICATE

Conceded to the organization:

FRISTOM Sp. z o.o. Sp. k.

ul. Przemysłowa 2

86-014 Sicienko

QMI Polska Sp. z o.o certifies that the certified organization introduced and makes use of quality management system according to the requirements of:

ISO 9001:2015

The scope of certification:

Design, production and sale of car lights, reflecting devices and other plastic products.

Certificate number: QMI_008

Date of first certification: 30.10.2014

Certificate validity from: 18.01.2020

Certificate validity until: 17.01.2023





Nowadays, climate care and gradually depleting energy sources have become a great challenge for us. Let's start with ourselves - this is very simple. One way is to use LED technology. This is one of the easiest things we can do for the environment. So, what are the characteristic features of modern LED lighting?

- energy efficiency – consumes 85% less energy than a conventional light bulb
- longer service life – operating times range from 60,000 to 80,000 hours (thanks to such a long service life we reduce the production of so-called electro-waste)
- increased visibility – thanks to this we can reduce the number of street lamps - the lighting from our vehicle is enough
- significant reduction in CO_2 production – LED lighting does not generate heat at all; moreover, substances such as mercury are not used in its production
- simpler and cheaper disposal.

Next time you buy lighting equipment, think about whether you want to help our planet.



... all you need is light



GLOBAL PRESENCE
FRISTOM is present in key markets all around the world, with multiple distribution points.

SOUTH AFRICA
ANGOLA
AUSTRALIA
AUSTRIA
BELGIUM
BOLIVIA
BOSNIA AND HERZEGOVINA
BRAZIL
BULGARIA
CHILE
CHINA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ECUADOR
ESTONIA
FINLAND
FRANCE
GREECE
SPAIN
INDIA
IRELAND
JAPAN
JORDAN
CANADA
KAZAKHSTAN
KYRGYZSTAN
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
LIBYA
LITHUANIA
LUXEMBOURG
LATVIA
MALTA
MOROCCO
MEXICO
MOLDOVA
NETHERLANDS
GERMANY
NORWAY
NEW ZEALAND
POLAND
PORTUGAL
ROMANIA
SERBIA AND MONTENEGRO
SLOVAKIA
SLOVENIA
UNITED STATES OF AMERICA
SWITZERLAND
SWEDEN
TÜRKIYE
UKRAINE
UZBEKISTAN
HUNGARY
UNITED KINGDOM
ITALY

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ATTENTION!
Please send your orders by e-mail at
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For further information concerning our order policy see **"About us"** bookmark on our website.

FT-313 LED

FT-314 LED

... all you need is light



LED WARNING Lights

Yellow light warning lights are intended for garbage trucks, roadside assistance, slurry trucks, combine harvesters, agricultural tractors, road rollers.
Blue beacons are mandatory equipment of emergency vehicles, such as ambulances, police cars, fire engines or prisoner transport vehicles.

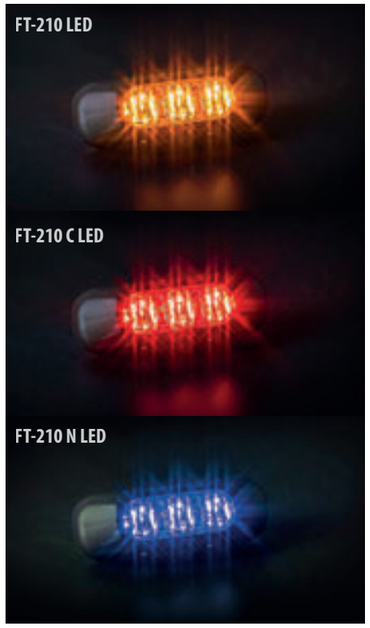
E 9 | IP 68 | EMC

VIDEO

WWW



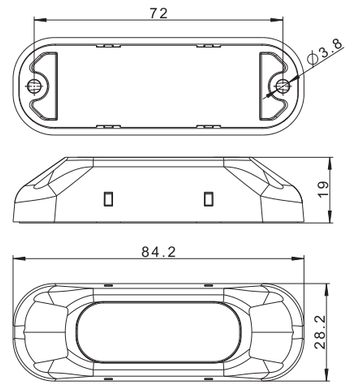
https://fristom.com/en/home-en/



Directional **XA1** warning light lamps are equipped with 3 pcs LEDs. Thanks to the lamp's double lens system, the light emitted by the diodes is focused and pointed in the correct direction. Thanks to this, the light signal will be visible even during difficult weather conditions, at night or during the day. The task of the FRISTOM warning lamp is, above all, to improve road safety, which is why the lamp's efficiency is at an unprecedented level. The lamp makes use of several fully approved warning flashes, which can be changed in a simple and user-friendly way. In addition, all lamps in the FT-210 series are equipped with two groups of synchronisation, so that the light signals emitted by the vehicle are organised and friendly to the observer. ***The synchronisation system is compatible with the FT-200 series lamps, which allows them to be connected together.***

The lamp housing is made of impact-resistant material, and in combination with a lampshade made of polycarbonate (**PC**) creates a product that is extremely durable and resistant to mechanical damage, shocks, as well as moisture, all certified with appropriate certificates. The high reliability, modern shape and compact design of the lamp make this product widely used in modern special-purpose vehicles, e.g. for transporting large-size loads, vehicles participating in repairs and road construction, road assistance, as well as in refuse collection vehicles.

TECHNICAL SPECIFICATION:
- supply voltage: **12–30V DC**
- **Power consumption: 12V/24V/ Peak power consumption: 0.3A/0.15A**
- **Power consumption: 12V/24V/ Peak power consumption: 0.6A/0.34A (FT-210 C LED)**
- **Rated power: (Peak) = 4 W**
- **Rated power: (Peak) = 8 W (FT-210 C LED)**
- **ECE no.65 (XA1)** lamps homologation
- Flash frequency: **f = 2.0 Hz** (single, double, triple flash)
- **EMC R10** Certificate
- fully waterproof **(IP68)**
- shock resistance - **IK**
- Operating temperature: **–40 °C** to **+55 °C**
- reverse polarity protection system
- **GROUND** – white wire; **PLUS** – black wire
  SYNCHRONIZATION – yellow wire



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-210 LED 5907556013872		Yellow LED warning beacon, cable's length 0.25 m.	1	0,048	550	59x39x29	26,40	11000	120x80x165	553,00
FT-210 C LED 5907556029361		Red LED warning beacon, cable's length 0.25 m.	1	0,048	550	59x39x29	26,40	11000	120x80x165	553,00
FT-210 N LED 5907556016323		Blue LED warning beacon, cable's length 0.25 m.	1	0,048	550	59x39x29	26,40	11000	120x80x165	553,00



VIDEO

WWW

DARK

E 9 IP 68 EMC

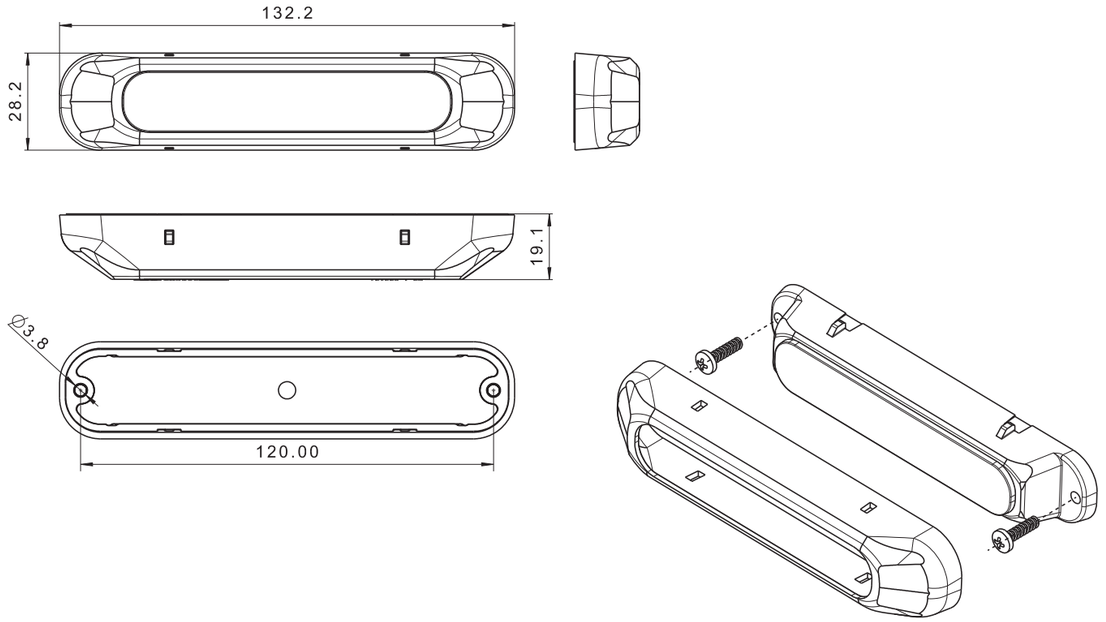
Category XB1 directional lamps generating emergency light have been fitted with 6 extraordinarily efficient LEDs. Owing to the double lens system implemented in the lamp, the light emitted by the diodes is focused and cast in the right direction. The light signal will therefore be noticed even in dire weather conditions, both during the day and at night. Luminous efficacy of the lamp is at a level never seen before. The lamp emits a few fully certified light flashes that are easily customisable in a user–friendly manner. Additionally, all FT-200N lamps are equipped with two synchronisation groups that render the light signals emitted by the vehicle structured and easy on passers–by.
The lamp housing, made of an impact–resistant material, has been combined with a lampshade made of polycarbonate (**PC**) to create a product that is extremely durable and resistant to mechanical damage, shocks as well as moisture, all of which is attested by relevant certificates.
High reliability, modern shape, and compact design of the lamp make this product widely used in a variety of present–day emergency vehicles, e.g. ambulances, financial law enforcement vans, or tankers of sanitisation companies.

Widespread application:
- Bulky loads transportation
- Roadside assistance services
- Security services

Technical specifications:
- 6 LEDs
- Operating voltage range **12–30V DC**
- **Power consumption: 12V/24V**
  Peak power consumption:
  0.6A/0.3A (FT-200 LED, FT-200 N LED); 0.8A/0.42A (FT-200 C LED, FT-200 C LED DARK)
- Rated power: Peak:
  8 W (FT-200 LED, FT-200 N LED); 10 W (FT-200 C LED, FT-200 C LED DARK)
- Homologation of warning lamps **ECE no. 65 (XB1)**
- Flash frequency: **f = 2Hz** (single, double, triple flash)
- Certificate of electromagnetic compatibility – **(EMC)**
- Fully waterproof lamp – **IP68**
- Shock–resistant lamp – **IK**
- Optimal lamp operating temperature: **–40°C** to **+55°C**
- The lamp has a reverse polarity protection system

Ground – white wire; **PLUS** – black wire;
Synchronisation/programme change – yellow wire
- Different holder assembly possibility
- 6 programes
- Modern design
- Yellow light
- Different lamps synchronization possibility





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-200 LED 5907556012516		Yellow LED warning lamp, 12-30V with a 1 m wire.	1	0,138	144	59x39x29	19,87	2880	120x80x165	422,44
FT-200 LED DARK 5907556029330		Yellow LED warning lamp, DARK version, 12-30V with a 1 m wire.	1	0,138	144	59x39x29	19,87	2880	120x80x165	422,44
FT-200 C LED 5907556029347		Red LED warning lamp 12-30V with a 1 m wire.	1	0,138	144	59x39x29	19,87	2880	120x80x165	422,44
FT-200 C LED DARK 5907556029354		Red LED warning lamp, DARK version, 12-30V with a 1 m wire.	1	0,138	144	59x39x29	19,87	2880	120x80x165	422,44
FT-200 N LED 5907556012752		Blue LED warning beacon, 12-30V with a 1 m wire.	1	0,138	144	59x39x29	19,87	2880	120x80x165	422,44

E 9

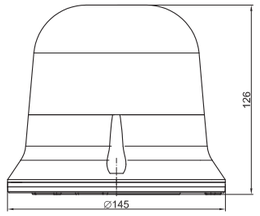
EMC

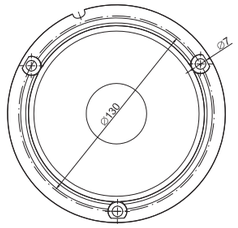
IP 68

ECE R65 TA1

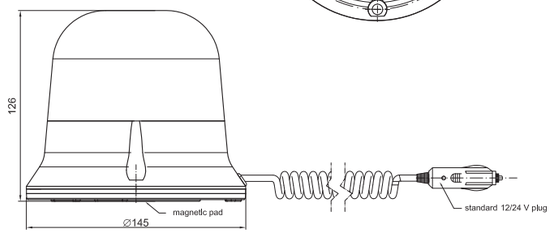
WWW









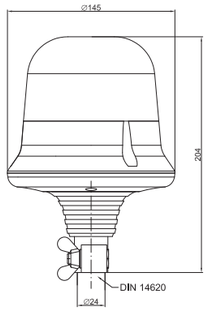


The new series of universal **LED** warning lamps **FT-151 LED** is equipped with 9 highly efficient LED's that bring outstanding lighting parameters. It influences significantly on the safety on the road. The housing and other lamp parts are made of top quality materials (**PC** - polycarbonates) and electronic components highly resistant to both high and low temperatures, mechanical damages and vibrations. High operational reliability, modern design and compact structure make the product popular in the modern, special use vehicles.

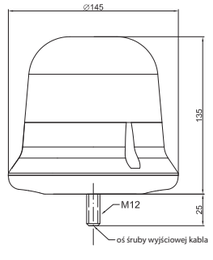
FT-151 LED / FT-151 LED DF
Technical specifiaction
- universal supply votlage: **12–30V DC**
- **Power consumption: 12V/24V/**
  Peak power consumption: 1.5A/0.8A
- Peak/average rated power: **12V/24V – 18W/20W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire

FT-151 RO LED
Technical specifiaction:
- universal supply votlage: **12–30V DC**
- **Power consumption: 12V/24V/30V**
  Peak power consumption: 0.5A/0.25A/0.2A
- Peak/average rated power: **12V/24V/30V – 6W/6W/7.2W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire









ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-151 3S LED 5907556018570		Yellow LED warning beacon, single flash, mounted on 3 screws. Cable's length 1.5 m.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 LED MAG M30 5907556018587		Yellow LED warning beacon mounted on a magnet, single flash. Additionally, the lamp is equipped with a spiral cable (unfolded – 3 m, in spiral – 0.6 m) and a standard 12/ 24V lighter plug.	1	1,22	12	59x39x33	14,64	240	120x80x165	317,80
FT-151 LED MAG M78 5907556018594		Yellow LED warning beacon mounted on a magnet, single flash Additionally, the lamp is equipped with a spiral cable (unfolded – 7.8 m, in spiral – 1.2 m) and a standard 12/ 24V lighter plug.	1	1,42	12	59x39x33	17,04	240	120x80x165	365,80
FT-151 LED PI 5907556018600		Yellow LED warning beacon, single flash. The lamp appears in a stationary LED 12-30V version with a pipe-socket and electrical connector type PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC LED 5907556018617		Yellow LED warning beacon, single flash. The lamp appears in a stationary LED 12-30V version with a single bolt and a loom.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 3S DF LED 5907556018624		Yellow LED warning beacon, double flash, mounted on 3 screws, cable's length 1.5 m.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 DF LED MAG M30 5907556018631		Yellow LED warning beacon, double flash, portable version mounted on a magnet. The lamp is equipped with a spiral cable (unfolded – 3 m, in spiral – 0.6 m) and a standard 12/ 24V lighter plug.	1	1,22	12	59x39x33	14,64	240	120x80x165	317,80
FT-151 DF LED MAG M78 5907556018648		Yellow LED warning beacon, double flash, portable version mounted on a magnet. The lamp is equipped with a spiral cable (unfolded – 7.8 m, in spiral – 1.2 m) and a standard 12/ 24V lighter plug.	1	1,42	12	59x39x33	17,04	240	120x80x165	365,80
FT-151 DF LED PI 5907556018655		Yellow LED warning beacon, double flash. The lamp appears in a stationary LED 12-30V version with a pipe-socket and electrical connector type PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC DF LED 5907556018662		Yellow LED warning beacon, double flash. The lamp appears in a stationary LED 12-30V version with a single bolt and a loom.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 3S RO LED 5907556018679		Yellow LED warning beacon, **rotation flash**, mounted on 3 screws. Cable's length 1.5 m.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 RO LED MAG M30 5907556018686		Yellow LED warning beacon mounted on a magnet, **rotation flash**. Additionally, the lamp is equipped with a spiral cable (unfolded – 3 m, in spiral – 0.6 m) and a standard 12/ 24V lighter plug.	1	1,22	12	59x39x33	14,64	240	120x80x165	317,80
FT-151 RO LED MAG M78 5907556018693		Yellow LED warning beacon mounted on a magnet, **rotation flash**. Additionally, the lamp is equipped with a spiral cable (unfolded – 7.8 m, in spiral – 1.2 m) and a standard 12/ 24V lighter plug.	1	1,42	12	59x39x33	17,04	240	120x80x165	365,80
FT-151 RO LED PI 5907556018709		Yellow LED warning beacon, **rotation flash**. The lamp appears in a stationary LED 12-30V version with a pipe-socket and electrical connector type PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC RO LED 5907556018716		Yellow LED warning beacon, **rotation flash**. The lamp appears in a stationary LED 12-30V version with a single bolt and a loom.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80

single flash
double flash
rotation flash

E 9 | IP 68 | EMC

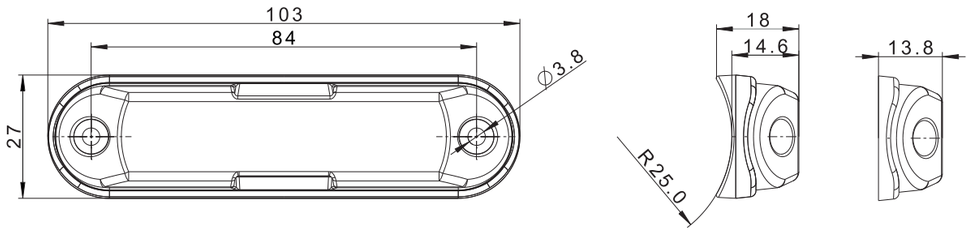
WWW



The new series of universal **LED** warning lamps **FT-205 LED** is equipped with 6 highly efficient LED's that bring outstanding lighting parameters. It influences significantly on the safety on the road. The housing and other lamp parts are made of top quality materials (**PC** - polycarbonates) and electronic components highly resistant to both high and low temperatures, mechanical damages and vibrations. High operational reliability, modern design and compact structure make the product popular in the modern, special use vehicles.

Technical specification:
- Universal supply votlage **12–24V**
- Peak power consumption: **0.65A/0.35A**
- Peak/average rated power: **8.5W**
- Special warning lamp approval compliant with **ECE** Regulation 65 (TA1)
- Flash frequency: **f = 2,0 Hz** (single flash)
- Full waterproofness **(IP68)**
- Shock-resistance – **IK**
- ElectroMagnetic Compatibility – **EMC** certificate
- Operating temperature **–40°C** to **+55°C**
- Reverse polarity protection
- **Ground** (-) white wire; **Plus** (+) black wire





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-205 LED 5907556028968		Yellow LED warning beacon, 4 programs – possibility of synchronizing, cable's length 0,15m.	1	0.048	400	59x39x29	20.20	8000	120x80x165	404
FT-205 LED ECO 5907556028975		Yellow LED warning beacon, 1 program – double flash, cable's length 0,15m.	1	0.048	400	59x39x29	20.20	8000	120x80x165	404





FT-150 DF 3S N LED

WWW



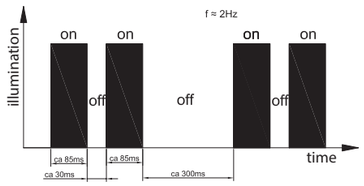
FT-150 DF N LED PI

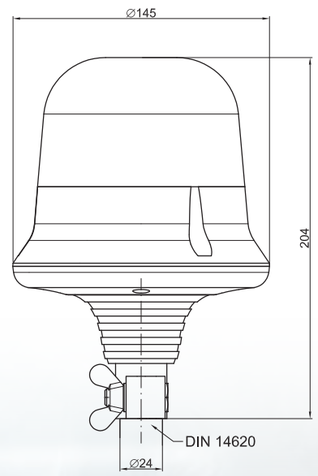
The new series of universal **LED** warning lamps is equipped with 9 highly efficient LED's that bring outstanding lighting parameters. It influences significantly on the safety on the road. The housing and other lamp parts are made of top quality materials (**PC** - polycarbonates) and electronic components highly resistant to both high and low temperatures, mechanical damages and vibrations. High operational reliability and compact structure make the product popular in the modern, special use vehicles.

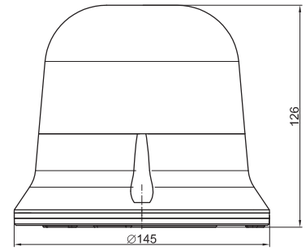
Technical specification:
- Universal supply votlage **12–24V**
- Peak power consumption: **1.2A/0.6A**
  average power consumption: **0.5A/0.25A**
- Peak/average rated power: **15W/6W**
- Special warning lamp approval compliant with ECE Regulation 65 (TB1)
- Flash frequency: **f = 2.0 Hz** (double flash)
- Full waterproofness
- Shock-resistance
- ElectroMagnetic Compatibility – **EMC** certificate
- Operating temperature **–40°C** to **+55°C**
- Reverse polarity protection
- **Ground** (-) white wire; **Plus** (+) black wire

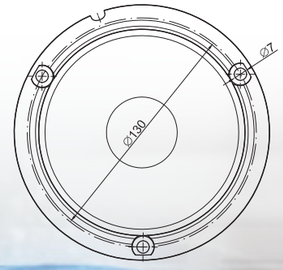


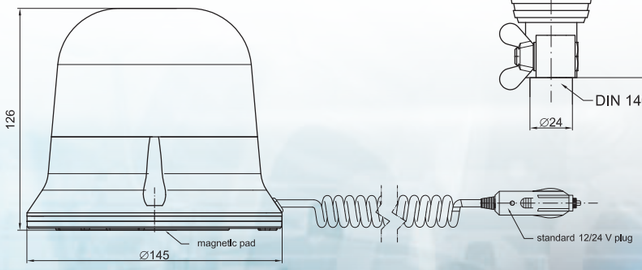
FT-150 DF N LED MAG M30
FT-150 DF N LED MAG M78













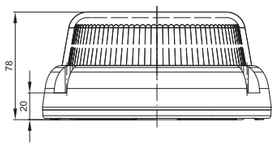
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-150 3S DF N LED 5907556015821		Blue LED warning beacon, double flash, mounted on 3 screws, cable's length 1.5 m.	1	0.72	12	59x39x33	8.64	240	120x80x165	197.80
FT-150 DF N LED MAG M30 5907556015838		Blue LED warning beacon, double flash, portable version mounted on a magnet. The lamp is equipped with a spiral cable max 3 m.	1	1.22	12	59x39x33	14.64	240	120x80x165	317.80
FT-150 DF N LED MAG M78 5907556015845		Blue LED warning beacon, double flash, portable version mounted on a magnet. The lamp is equipped with a spiral cable max 7.8 m.	1	1.42	12	59x39x33	17.04	240	120x80x165	365.80
FT-150 DF N LED PI 5907556015852		Blue LED warning beacon, double flash. The lamp appears in a stationary LED 12-55V version with a pipe-socket and electrical connector type PLUG-IN.	1	0.80	12	59x39x33	9.60	240	120x80x165	192.00

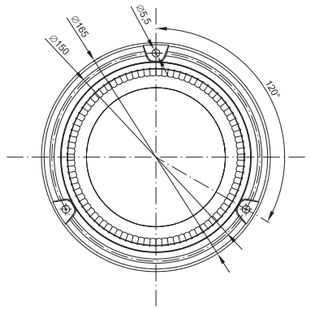
E 9 | EMC | IP 68 | ECE R65 TA1

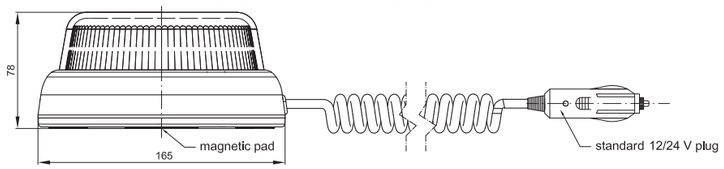
VIDEO | WWW









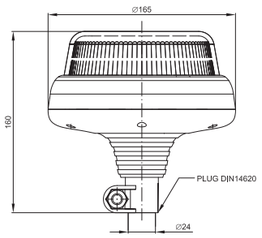


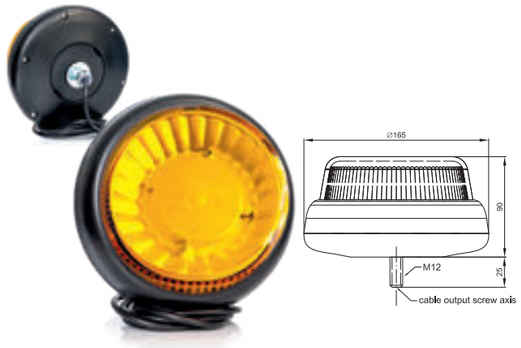
Series of warning lamps **FT-101 LED** is equipped with 20 highly efficient diodes that considerably influence on optimall targeted beam of light visible even under severe weather conditions. The body is made of impact-resistant material and along with the lampshade made of polycarbonate (**PC**) forms an extremely solid and resistant to mechanical damage, moisture and shock product that is confirmed with the relevant certificate. High reliability, modern shape and compact design go perfectly with the modern special-purpose vehicles.

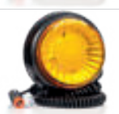
FT-101 LED / FT-101 LED DF
Technical specifiaction
- universal supply votlage: **12–30V DC**
- **Power consumption: 12V/24V**
  Peak power consumption: 1.5A/0.8A
- Peak/average rated power: **12V/24V – 18W/20W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire

FT-101 RO LED
Technical specifiaction:
- universal supply votlage: **12–30V DC**
- **Power consumption: 12V/24V/30V**
  Peak power consumption: 0.5A/0.25A/0.2A
- Peak/average rated power: **12V/24V/30V – 6W/6W/7.2W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-101 3S DF LED 5907556017597		Yellow LED warning beacon, double flash, mounted on 3 screws, cable's length 1.5 m.	1	0,70	18	59x39x29	12,60	360	120x80x165	277,00
FT-101 DF LED MAG M30 5907556017603		Yellow LED warning beacon, double flash, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 3 m, in spiral - 0.6 m) and a standard 12/ 24V lighter plug.	1	1,35	18	59x39x29	24,30	360	120x80x165	511,00
FT-101 DF LED MAG M78 5907556017610		Yellow LED warning beacon, double flash, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 7,8m, in spiral - 1,2 m) and a standard 12/ 24V lighter plug.	1	1,55	18	59x39x29	27,90	360	120x80x165	583,00
FT-101 DF LED PI 5907556017627		Yellow LED warning beacon, double flash. The lamp appears in a stationary version with a pipe-socket.	1	1,35	10	59x39x29	13,50	200	120x80x165	295,00
FT-101 SC DF LED 5907556018044		Yellow LED warning beacon, double flash, mounted on central screw, version with a single bolt and a loom.	1	0,70	18	59x39x29	12,60	360	120x80x165	277,00
FT-101 3S RO LED 5907556017634		Yellow LED warning beacon, **rotation flash**, mounted on 3 screws, cable's length 1.5 m.	1	0,70	18	59x39x29	12,60	360	120x80x165	277,00
FT-101 RO LED MAG M30 5907556017641		Yellow LED warning beacon, **rotation flash**, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 3 m, in spiral - 0.6 m) and a standard 12/ 24V lighter plug.	1	1,35	18	59x39x29	24,30	360	120x80x165	511,00
FT-101 RO LED MAG M78 5907556017658		Yellow LED warning beacon, **rotation flash**, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 7.8m, in spiral - 1.2m) and a standard 12/ 24V lighter plug.	1	1,55	18	59x39x29	27,90	360	120x80x165	583,00
FT-101 RO LED PI 5907556017665		Yellow LED warning beacon, **rotation flash**. The lamp appears in a stationary version with a pipe-socket.	1	1,35	10	59x39x29	13,50	200	120x80x165	295,00
FT-101 3S LED 5907556017672		Yellow LED warning beacon, single flash, mounted on 3 screws, cable's length 1.5 m.	1	0,70	18	59x39x29	12,60	360	120x80x165	277,00
FT-101 LED MAG M30 5907556017689		Yellow LED warning beacon, single flash, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 3 m, in spiral - 0.6 m) and a standard 12/ 24V lighter plug.	1	1,35	18	59x39x29	24,30	360	120x80x165	511,00
FT-101 LED MAG M78 5907556017696		Yellow LED warning beacon, single flash, portable version mounted on a magnet pad. The lamp is equipped with a spiral cable (unfolded - 7,8m, in spiral - 1,2m) and a standard 12/ 24V lighter plug.	1	1,55	18	59x39x29	27,90	360	120x80x165	583,00
FT-101 LED PI 5907556017702		Yellow LED warning beacon, single flash. The lamp appears in a stationary version with a pipe-socket.	1	1,35	10	59x39x29	13,50	200	120x80x165	295,00

MANUFACTURER OF LIGHTING AND CABLE HARNESSES

FRISTOM Spółka z o.o. Sp. k. is a Company with family traditions, dealing withproduction of lighting and electric harnesses for the automotive industry. The beginnings of the company's activitygo back to an earlier generation, and under the current name of **"FRISTOM Spółka z o.o. Sp. k."** has been operating on the market since **1995**.

Why FRISTOM?

You will receive comprehensive service with us. We will provide an cable harnesses, rear lamps, number plate lighting, marker lamps ..., all electrics that are necessary in 12V trailers. We are specialists in this field. All lamps are EMC certified authorizing the installation of our products on trailers. We have extensive technical knowledge thanks to which we will help you choose the right onelighting and cable harnesses in accordance with the regulations,adjusted to the length of the trailer. We have been trusted by many companies not only from Poland,but also from Europe.

A FAMILY COMPANY – A GLOBAL BRAND



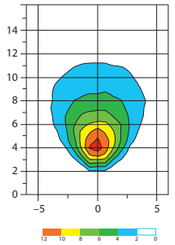


LED WORK Lamps

All lamps in our offer are characterized
by the highest quality
– **they have a robust body and small dimensions**.
They are equipped
with extremely efficient LEDs of high light output.

EMC IP 69

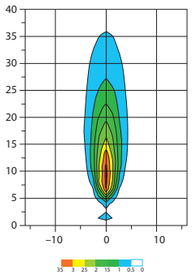
FT-362 LED



60°



FT-363 LED



10°

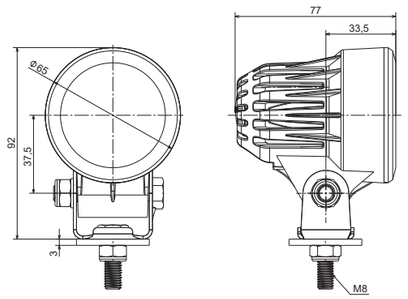


A new series of universal work lamps.

FT-362 LED – beam angle 60°
Enables intense illumination of a short-range working area.

FT-363 LED – beam angle 10°
A narrow beam of light allows for precise illumination of distant areas.

Operating voltage range from **12V** up to **30V DC**
Current consumption: **12V/24V = 0.9A/0.45A**
Rated Power: **21W**
Light color temperature approx. **5700K**
Lamp luminous flux **after 5 minutes 1200 lm** (minimum flux **1100 lm**)
Electromagnetic compatibility certificate – **EMC**
The lamp is completely waterproo **IP69**
Shock and vibration resistant
Lamp Optimal lamp operating temperature: **–40°C** to **+35°C**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-362 LED 5907556031296		Universal LED work lamps, round, wide luminous flux, **1200 lm**, joint holder, cable 1,5m.	1	0,340	70	59x39x29	25	1400	120x80x165	500
FT-362 DS LED 5907556031302		Universal LED work lamps, round, wide luminous flux, **1200 lm**, joint holder, DEUTSCH STECKER socket built-in.	1	0,280	70	59x39x29	21	1400	120x80x165	420
FT-363 LED 5907556031319		Universal LED work lamps, round, focused light beam, **1200 lm**, joint holder, cable 1,5m.	1	0,340	70	59x39x29	25	1400	120x80x165	500
FT-363 DS LED 5907556031326		Universal LED work lamps, round, focused light beam, **1200 lm**, joint holder, DEUTSCH STECKER socket built-in.	1	0,280	70	59x39x29	21	1400	120x80x165	420

EMC IP 69

WWW

FT-366 LED



FT-367 LED



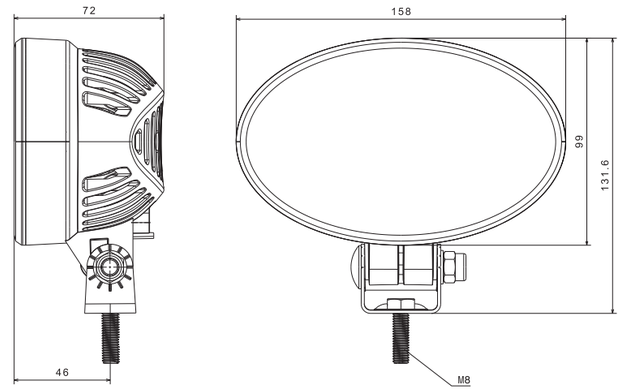
A new series of universal work lamps.

FT-366 LED – beam angle 60°
Enables intense illumination of a short-range working area.

FT-367 LED – beam angle 10°
A narrow beam of light allows for precise illumination of distant areas.

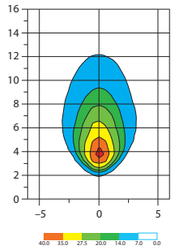
Operating voltage range from **12V** up to **30V DC**
Current consumption: **12V/24V = 4.4A/2.2A**
Rated Power: **53W**
Light color temperature approx. **5700K**
Lamp luminous flux (FT-366 LED) min. **6 200 lm**
Lamp luminous flux (FT-367 LED) min. **6 100 lm**
Electromagnetic compatibility certificate – **EMC**
The lamp is completely waterproo **IP69**
Shock and vibration resistant
Lamp Optimal lamp operating temperature: **–40°C** to **+35°C**
Reverse polarity protection system
GROUND – white wire; **PLUS** – black wire





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-366 LED 5907556031296		LED work lamp, oval, wide luminous flux, **6200 lm**, cable 1.5 m.	1	0,82	30	59x39x29	24,60	600	120x80x165	492
FT-366 DS LED 5907556031302		LED work lamp, oval, wide luminous flux, **6200 lm** with a Deutsch Stecker socket.	1	0,84	30	59x39x29	25,20	600	120x80x165	504
FT-367 LED 5907556031319		LED work lamp, oval, focused light beam, **6100 lm**, cable 1.5 m.	1	0,82	30	59x39x29	24,60	600	120x80x165	492
FT-367 DS LED 5907556031326		LED work lamp, oval, focused light beam, **6100 lm** with a Deutsch Stecker socket.	1	0,84	30	59x39x29	25,20	600	120x80x165	504

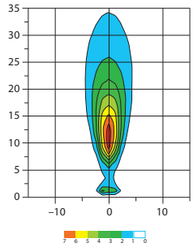
FT-364 LED



60°



FT-365 LED



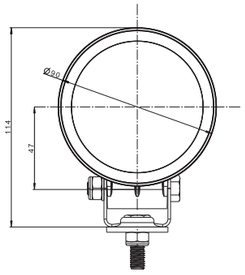
10°

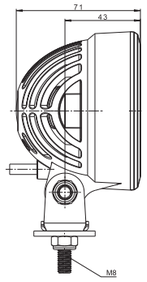
A new series of universal work lamps.

FT-364 LED – beam angle 60°
Enables intense illumination of a short-range working area.

FT-365 LED – beam angle 10°
A narrow beam of light allows for precise illumination of distant areas.

Operating voltage range from **12V** up to **30V DC**
Current consumption: **12V/24V = 1.8A/0.9A**
Rated Power: **22W**
Light color temperature approx. **5700K**
Lamp luminous flux **after 5 minutes 2500 lm** (minimum flux **2200 lm**)
Electromagnetic compatibility certificate – **EMC**
The lamp is completely waterproo **IP69**
Shock and vibration resistant
Lamp Optimal lamp operating temperature: **–40°C** to **+35°C**





EMC

IP 69

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-364 LED 5907556030091		Universal LED work lamps, round, wide luminous flux, **2500 lm**, joint holder, cable 1,5m.	1	0,45	56	59x39x29	26,5	1120	120x80x165	530
FT-364 DS LED 5907556030107		Universal LED work lamps, round, wide luminous flux, **2500 lm**, joint holder, DEUTSCH STECKER socket built-in.	1	0,41	56	59x39x29	24	1120	120x80x165	480
FT-364 LED MAG M30 5907556030114		Universal LED work lamps, round, wide luminous flux, **2500 lm**, magnetic pad, spiral cable with a maximum length of 3m.	1	1,05	22	59x39x29	24,10	440	120x80x165	482
FT-364 LED MAG M78 5907556030121		Universal LED work lamps, round, wide luminous flux, **2500 lm**, magnetic pad, spiral cable with a maximum length of 7.8m.	1	1,25	22	59x39x29	28,5	1120	120x80x165	570
FT-365 LED 5907556030138		Universal LED work lamps, round, focused light beam, **2500 lm**, joint holder, cable 1.5m.	1	0,45	56	59x39x29	26,5	1120	120x80x165	530
FT-365 DS LED 5907556030145		Universal LED work lamps, round, focused light beam, **2500 lm**, joint holder, DEUTSCH STECKER socket built-in.	1	0,41	56	59x39x29	24	1120	120x80x165	480
FT-365 LED MAG M30 5907556030152		Universal LED work lamps, round, focused light beam, **2500 lm**, magnetic pad, spiral cable with a maximum length of 3m.	1	1,05	22	59x39x29	24,10	440	120x80x165	482
FT-365 LED MAG M78 5907556030169		Universal LED work lamps, round, focused light beam, **2500 lm**, magnetic pad, spiral cable with a maximum length of 7.8m.	1	1,25	22	59x39x29	28,5	1120	120x80x165	570

FT-364 LED SLIM

FT-365 LED SLIM



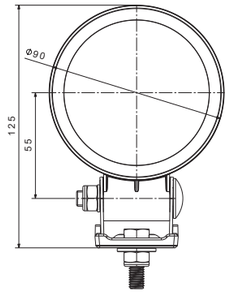
60°

10°

The completely new generation of powerful and durable work lighting in the **FRISTOM** offer.
It was created using the latest technology and high-quality materials.
New models of work lamps – **FT-364 LED SLIM and FT-365 LED SLIM** – enable lighting of the near and far work area.

FT-364 LED SLIM – a wide beam of light
enables intense illumination of the close working area
FT-365 LED SLIM – a narrow beam of light
allows for accurate illumination of distant areas

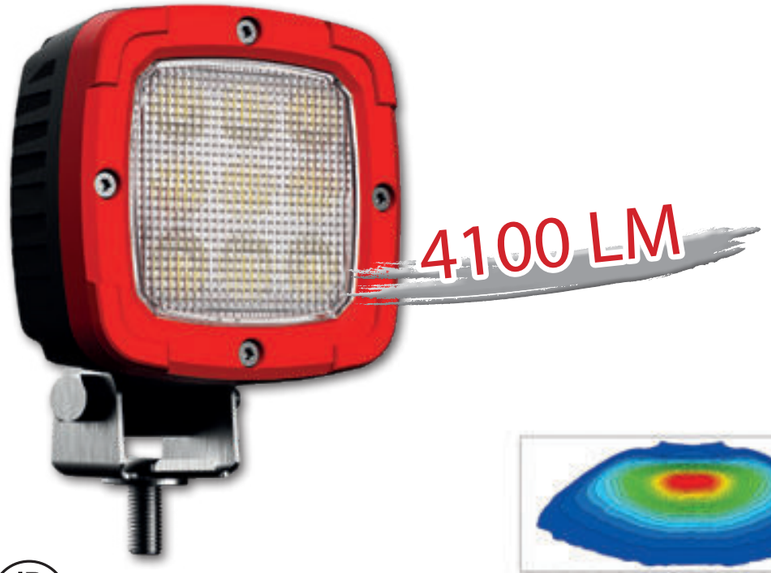
This series of work lamps is available with a 1.5 m cable.
Operating voltage range from **12V** up to **30V DC DC**
Current consumption: **12V/24V = 1A/0.5A**
Rated Power: **12 W**
The lamps emit bright light with a power of **1600 lumens** generated by 6 high-quality diodes!
The color temperature of the light is approximately **5700 K** – it is comparable to the temperature of daylight.
The lamp is completely waterproo **IP69**
Shock and vibration resistant
Lamp Optimal lamp operating temperature: **–40°C** to **+35°C**
Moreover, they are resistant to all unfavorable weather conditions – rainfall, snow or hail, as well as mud, dust, sand and high temperature.
They have the necessary approvals and an electromagnetic compatibility certificate – **EMC.**



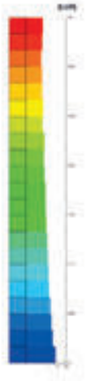




ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-364 LED SLIM 5907556039858		LED work lamp, round, wide luminous flux, 1600 lm, cable 1.5 m.	1	0,344	54	59x39x29	19,60	1080	120x80x165	392
FT-365 LED SLIM 5907556039865		LED work lamp, round, focused light beam, 1600 lm, cable 1.5 m.	1	0,344	54	59x39x29	19,60	1080	120x80x165	392



WWW



EMC

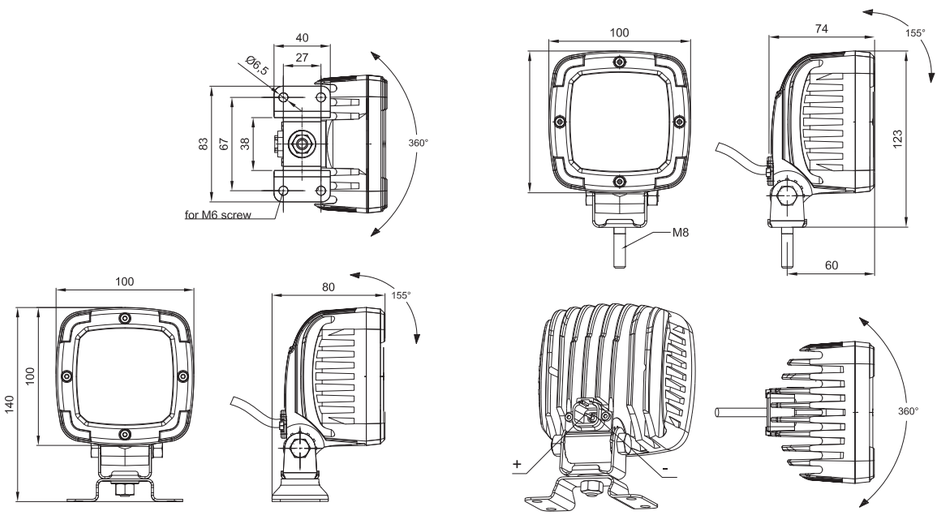
IP 68

The new series of FRISTOM universal **LED** work lamps **FT-360 LED** and **FT-361 LED** is equipped with highly efficient LED diodes. Installed in an aluminum housing in order to create optimal working conditions that guarantee high and constant parameters of brightness, reliability and long-term durability of the product. These lamps have already found a very wide application in land and water transport, agriculture and construction. The housing and other lamp parts are made of top quality materials and electronic companents highly resistant to both high and low temperatures, mechanical damages and vibrations. The small dimensions of the lamp allow it to be mounted even in the most inaccessible locations.

FT-360 LED – wide lighting beam (illumination of close working area).
FT-361 LED – focused beam of light (illumination of the far working field).

Technical specification:
- Wide operating voltage range of **12–30V DC**
- **Power consumption: 12V/24V/36V = 3.2A/1.6A/1.1A**
- **Rated power: 38 W**
- Light color temperature about **5700K** (natural color, optimal to human eyes)
- Theoretical light beam **4100 lm** (Effective light beam **3500 lm**)
- Electromagnetic Compatibility Certificate – **EMC**
- Optimum work temperature: **–40°C** to **+35°C**
- **Ground** – white wire; **PLUS** – black wire

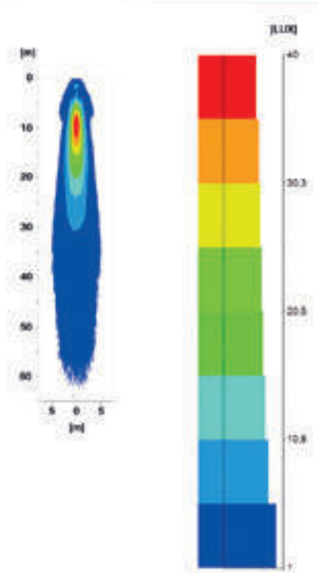
WARNING!
*The housing of the **FT-360 LED** and **FT-361 LED** lamps also functions as a thermal radiator and can therefore heat up significantly!*





EMC

IP 68



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-360 LED 5907556015876		Universal LED work lamps, wide luminous flux, 4100 lm, black aluminium housing, red frame, joint holder, cable 1,5m.	1	0,824	50	59x39x29	41,90	1000	120x80x165	863,00
FT-360 DS LED 5907556016408		Universal LED work lamps, wide luminous flux, 4100 lm, black aluminium housing, red frame, joint holder, DEUTSCH STECKER SOCKET built-in.	1	0,824	50	59x39x29	41,90	1000	120x80x165	863,00
FT-360 LED MAG M30 KN 5907556016538		Universal LED work lamps, wide luminous flux, 4100 lm, magnetic joint holder, black aluminium housing, red frame, joint holder, The lamp is additionally equipped with a 3m long spiral lead (in spiral 0.6 m).	1	1,360	22	59x39x29	29,92	440	120x80x165	623,40
FT-360 LED MAG M78 KN 5907556016545		Universal LED work lamps, wide luminous flux, 4100 lm, magnetic joint holder, black aluminium housing, red frame, joint holder, The lamp is additionally equipped with a 7,8m long spiral lead.	1	1,560	22	59x39x29	34,32	440	120x80x165	711,40
FT-361 LED 5907556015913		Universal LED work lamps, focused light beam, 4100 lm, black aluminium housing, red frame, joint holder, cable 1,5m.	1	0,824	50	59x39x29	41,90	1000	120x80x165	863,00
FT-361 DS LED 5907556015920		Universal LED work lamps, focused light beam, 4100 lm, black aluminium housing, red frame, joint holder, DEUTSCH STECKER SOCKET built-in.	1	0,824	50	59x39x29	41,90	1000	120x80x165	863,00
FT-361 LED MAG M30 KN 5907556016552		Universal LED work lamps, focused light beam, 4100 lm, magnetic joint holder, black aluminium housing, red frame. The lamp is additionally equipped with a 3m long spiral lead.	1	1,360	22	59x39x29	29,92	440	120x80x165	623,40
FT-361 LED MAG M78 KN 5907556016569		Universal LED work lamps, focused light beam, 4100 lm, magnetic joint holder, black aluminium housing, red frame. The lamp is additionally equipped with a 7,8m long spiral lead.	1	1,560	22	59x39x29	34,32	440	120x80x165	711,40

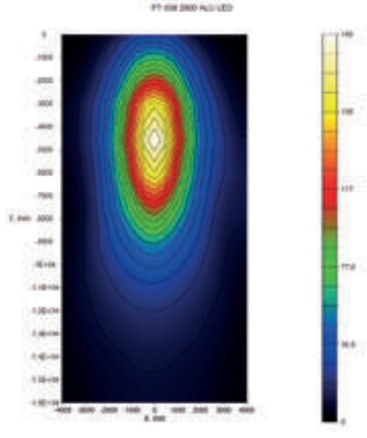


EMC

IP 68

VIDEO

WWW



The new series of universal **LED** work lamps **FT-036 LED ALU 2800** is equipped with higly efficient LED's and an alluminium housing that brings outstanding lighting parameters. Fristom work lamps are widely used both in road and water transportation, agriculture, construction and water sports. They are characterised by relatively low power consumption. Rated power of **FT-036 LED ALU 2800** lamps fluctuate around **34W**! Small overall dimensions make possible to mount the lamps in the most inaccessible locations. The housing and other lamp parts are made of top quality materials and electronic components highly resistant to both high and low temperatures, mechanical damages and vibrations.

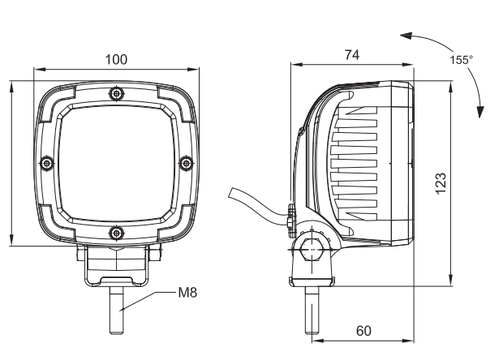
Technical specification:
- universal suply voltage – from **12V up to 30V DC**
- **power consumption: 12V/24V/30V = 2.8A/1.4A/0.95A**
- **rated power: 34W**
- color temperature: around **6.000K** (Kelvin)
- effective (measured) light beam – **min. 2.800 lm**
- lamp with an aluminium housing, 9 LED's
- ElectroMagnetic Compatibility – **EMC certificate**
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+35°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire

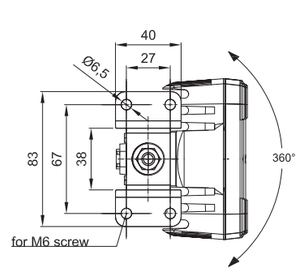
WARNING!
*The aluminium housing of **FT-036 LED ALU 2800** work lamps also performs the function of the heat sink and may become very hot!*

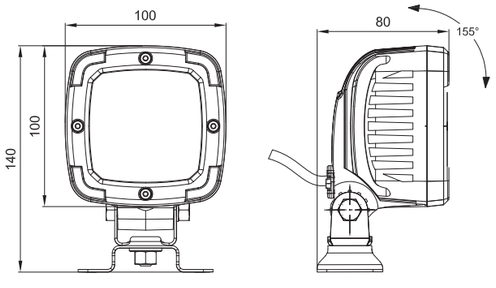


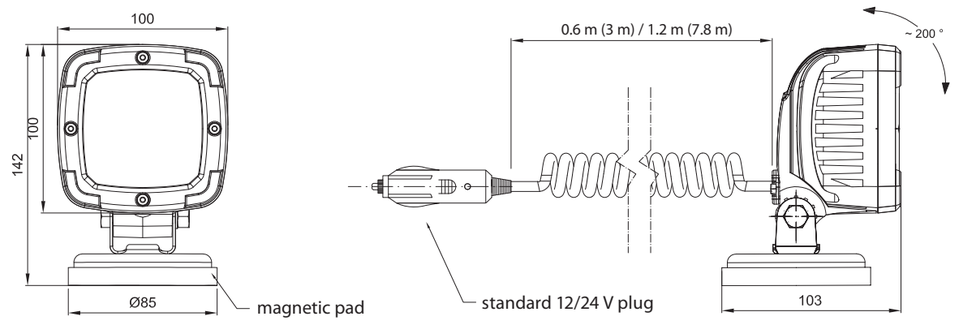










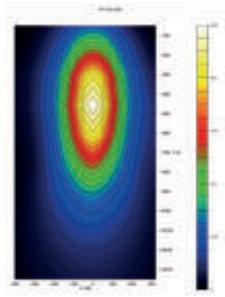


ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-036 LED ALU 2800 5907556008540		Universal LED work lamps, 9 diodes, min. 2800 lm, black aluminium housing, joint holder.	1	0.78	50	59x39x29	39.00	1000	120x80x165	805.00
FT-036 LED ALU 2800 MAG M30 5907556008564		Universal LED work lamps, 9 diodes, min. 2800 lm, black aluminium housing, magnetic pad, joint holder. The lamp is additionally equipped with a 3 m long spiral cable (0.6 m in spiral) with a standard 12/24V cigarette lighter plug.	1	1.35	22	59x39x29	29.70	440	120x80x165	619.00
FT-036 LED ALU 2800 MAG M78 5907556008571		Universal LED work lamps, 9 diodes, min. 2800 lm, black aluminium housing, magnetic pad, joint holder. The lamp is additionally equipped with a 7.8 m long spiral cable (1.2 m in spiral) with a standard 12/24V cigarette lighter plug.	1	1.55	22	59x39x29	34.10	440	120x80x165	707.00
FT-036 DS LED ALU 2800 5907556008786		Universal LED work lamps, min 2800 lm, 9 diodes, joint holder, black frame. The lamp is additionally equiped with DEUTSCH STECKER SOCKET built-in.	1	0.78	50	59x39x29	39.00	1000	120x80x165	805.00



VIDEO

WWW



EMC

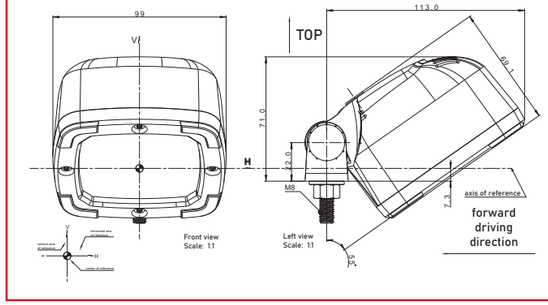
IP 68



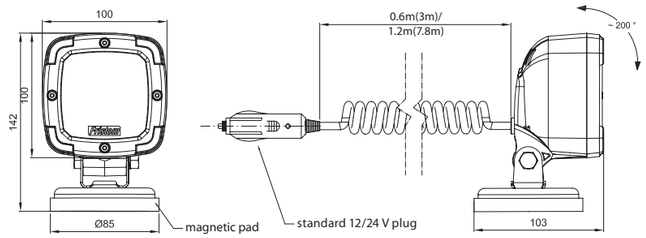
Series of universal **LED** work lamps **FT-036** is equipped with highly efficient LED diodes. That process allowed us to obtain high light paramtres, about **1800 lm** for rated power consumption **13.5W**. Those lamps are widely used in both road and water transportation, agriculture, construction and in every sphere where severe atmospheric conditions occur including high humidity. The body is made of shock proof material and along with the lamp-shade made of polycarbonate (**PC**) form an extremely solid and resistant to mechanical damage, moisture and shock product that is confirmed with the relevant certificate. The small size allows the lamp to be placed in even the most inaccessible places.

Technical specification:
- universal supply votlage – **from 12V up to 30V DC**
- **power consumption: 12V/24V/30V = 1.1A/0.55A/0.4A**
- **rated power: 13.5W**
- color temperature: around **6.000K** (Kelvin)
- effective (measured) light beam – **1.800 lm**
  *(the minimum value is **1600 lm**, after 60 minutes of continuous use)*
- ElectroMagnetic Compatibility – **EMC certificate**
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+35°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** - white wire; **(+)** - black wire

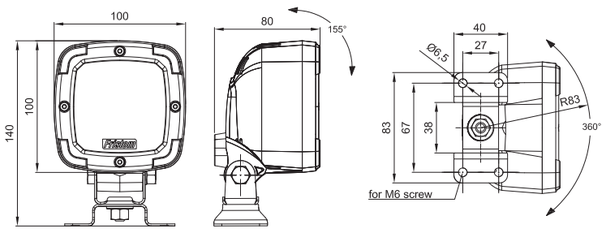
The **FT-036 LED** lamp has obtained additional approval and can function. It has reversing function when lamp mounted at an angle **of 55°**.

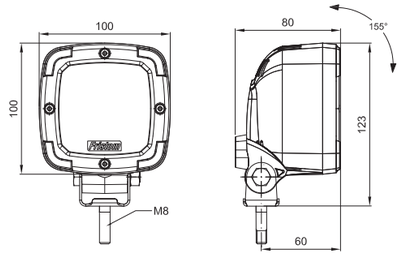








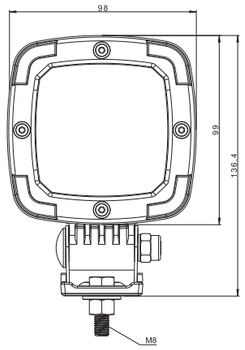




ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-036 LED 5907556005617		Universal LED work lamps, joint holder, black colour casing. The lamp meets ADR requirements.	1	0.56	50	59x39x29	28.00	1000	120x80x165	585.00
FT-036 LED MAG M30 5907556005693		Universal LED work lamps, 9 diods, magnetic joint holder, black colour casing. The lamp is additionally equipped with a 3 m long spiral lead (in spiral 0.6 m) with a standard 12/24 V cigarette lighter socket plug.	1	1.10	22	59x39x29	24.20	440	120x80x165	509.00
FT-036 LED MAG M78 5907556005709		Universal LED work lamps, 9 diods, magnetic joint bracket, black colour casing. The lamp is additionally equipped with a 7.8 m long spiral lead (in spiral 1.2 m) with a standard 12/24 V cigarette lighter socket plug.	1	1.30	22	59x39x29	28.60	440	120x80x165	597.00
FT-036 DS LED 5907556007963		Universal LED work lamps 1800 lm, 9 diodes, joint holder, black colour housing with a Deutsch Stecker socket.	1	0,56	50	59x39x29	28.00	1000	120x80x165	585.00



WWW





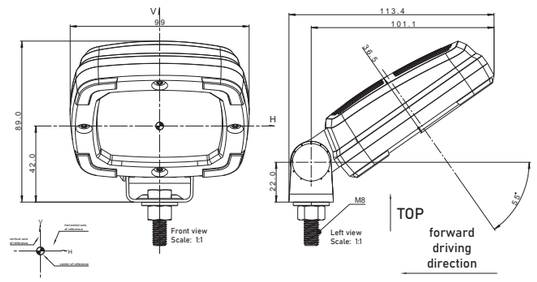
EMC

IP 68

The new series of ultra-slim work lamps combines high performance, modern design, and compact dimensions. It is the ideal solution for use in areas with limited space. Perfectly suited for trucks, construction, agricultural, and specialized machinery. High luminous output – approx. 1400 lumens – ensures excellent visibility even in the toughest conditions. The robust design provides high resistance to weather conditions and intensive use.
The lamp offers two functions: universal work area lighting, reversing light when mounted at a 55° angle.

Technical specification:
- universal supply votlage – **from 12V up to 30V DC**
- **power consumption: 12V/24V = 1,1A/0,55A**
- **rated power: 13 W**
- color temperature: around **5.700K** (Kelvin)
- effective (measured) light beam **1 400 lm**
- 9 LED's
- ElectroMagnetic Compatibility – **EMC certificate**
- Fully waterproof lamp
- Shock and vibration resistant lamp
- operating temperature: **–40C** to**+35C**
- reverse polarity protection system
- fixed polarisation: **GROUND** - white wire; **(+)** - black wire

The **FT-036 LED SLIM** lamp has obtained additional approval and can function. It has reversing function when lamp mounted at an angle **of 55°**.





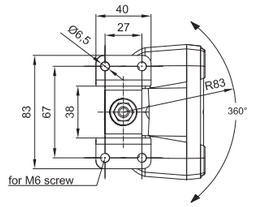
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-036 LED SLIM 5907556039872		Universal LED work lamps, 12-30V, 1400 lm, joint holder, cable 1,5m.	1	0.364	50	59x39x29	19.10	1000	120x80x165	382





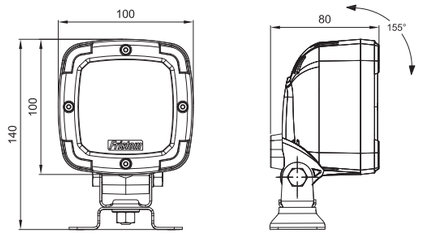
VIDEO

WWW



EMC

IP 68



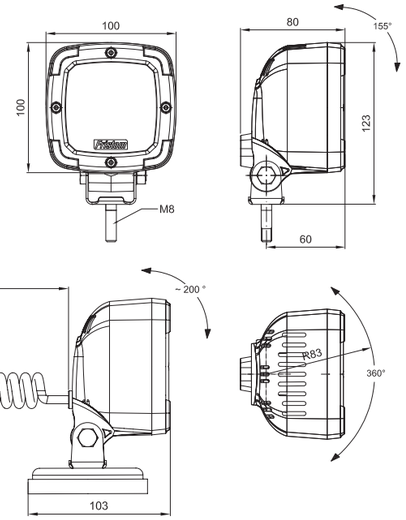
1-functional **LED** lamp - universal work field illumination
ElectroMagnetic Compatibility (**EMC**) homologation
Shock-resistance – **PC** lampshade
Optional polarity connection

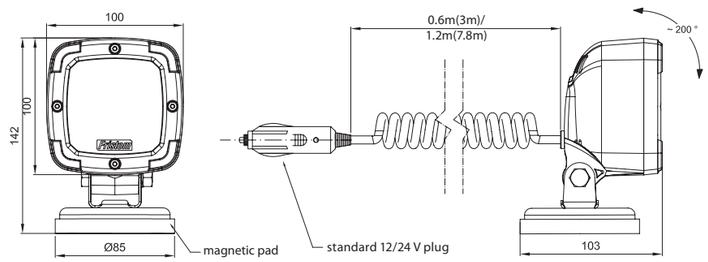
Lamp functions:
- universal work field illumination

Lamp parameters:
- universal supply voltage – from **12V up to 30V DC**
- operating temperature: **–40°C** to **+55°C**
- effective (measured) light beam – **650 lm**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.5A/0.25A

Power consumption (rated power):
- 12V/24V = 6W/6W





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-063 LED 5907556010192		Universal LED work lamps 650 lm, joint holder, black colour casing.	1	0.42	50	59x39x29	21.00	1000	120x80x165	445.00
FT-063 LED MAG M30 5907556010222		Universal LED work lamps 650 lm, 9 diods, magnetic joint holder, black colour casing. The lamp is additionally equipped with a 3 m long spiral lead (in spiral 0.6 m) with a standard 12/24 V cigarette lighter socket plug.	1	0.96	22	59x39x29	22.96	440	120x80x165	447.40
FT-063 LED MAG M78 5907556010239		Universal LED work lamps 650 lm, 9 diods, magnetic joint bracket, black colour casing. The lamp is additionally equipped with a 7.8 m long spiral lead (in spiral 1.2 m) with a standard 12/24 V cigarette lighter socket plug.	1	1.16	22	59x39x29	25.52	440	120x80x165	535.40

VIDEO

WWW



EMC

IP 68

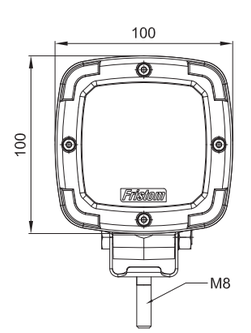
2-functional **LED** lamp – low power consumption
European **E9** homologation – reversing light function
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Polarity connection is not optional

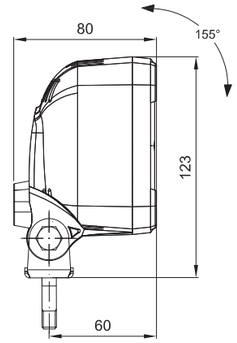
Lamp functions:
- reversing light – red wire loom
- universal work field illumination – black wire loom
- ground – white wire loom

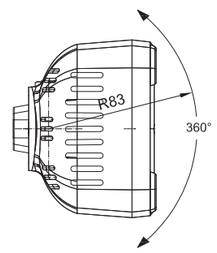
Lamp parameters:
- universal supply voltage – from **12V up to 30V DC**
- operating temperature: **–40°C** to **+55°C**
- effective (measured) light beam – **380 lm** (reversing light)
- effective (measured) light beam – **650 lm** (work field)
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- reversing light/work light: 12V/24V = 0.5A/0.25A

Power consumption (rated power):
- reversing light/work light: 12V/24V = 6W/6W







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-064 LED 5907556010208		Universal LED work lamps 650 lm with reversing light function (350 lm), joint holder, black colour casing.	1	0.40	50	59x39x29	20.00	1000	120x80x165	425.00



LED DAYTIME RUNNING Lamps

Daytime running lights are a type of **automotive lighting designed for daytime driving**. They can be used in conditions of good air transparency – from dawn to dusk. They provide motor vehicle drivers with adequate visibility of the road and the roadside.



WWW

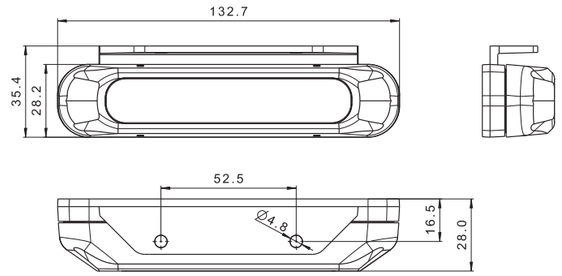
E 9 EMC

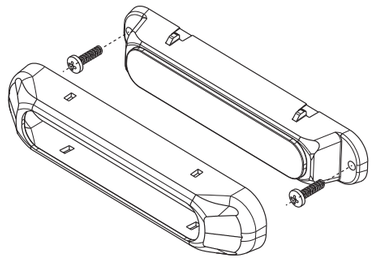


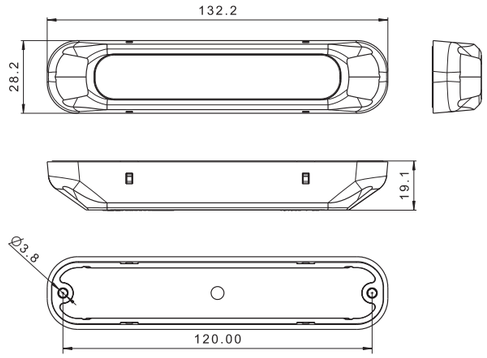
LED daytime running lamp – low power consumption.
- reverse polarity protection system
- surge arrester
- automatic switching-off of daytime running lamps at vehicle start (**STANDBY** system)
- cable: 3.5 m

Technical specification:
- supply voltage: **12–30V**
- toperating temperature: **–40°C** do **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power consumption:
- 12V/24V = 0.25A/3W; 0.125A/3W







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-300 LED 5907556012721		Set of daytime running LED lamps, cable's length 3.5 m.	2	0.50	32	59x39x29	16.00	640	120x80x165	345.00



REAR *Lamps*

Rear lamps are **mandatory** equipment on every vehicle. They are an important element of lighting of trucks, trailers and car carriers. They ensure adequate visibility on the road and safety of all road users.

Uniwersalna lampa tylna LED

VIDEO

WWW



EMC E9 IP69

3-functional universal **LED** rear lamp
with **NEON** position light!
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

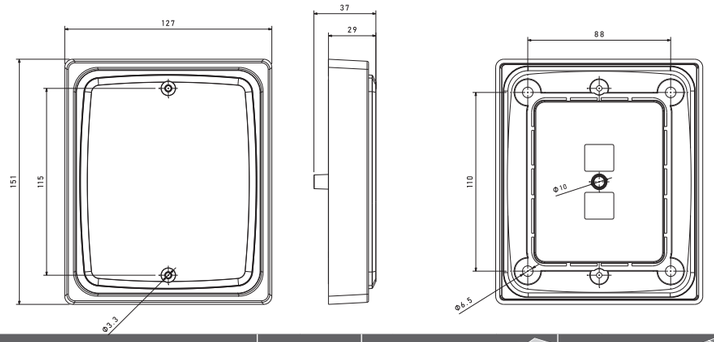
Lamp functions:
- rear position light
- STOP light
- indicator

Power consumption:
- rear position light: **12V/24V = 0.34A/0.17A**
- STOP light: **12V/24V = 0.27A/ 0.14A**
- indicator: **12V/24V = 0.31A/ 0.17A**

Power consumption / Rated power:
- rear position light: **12V/24V = 4.1W/4.9W**
- STOP light: **12V/24V = 3.3W/4.1W**
- indicator: **12V/24V = 3.8W/4.8W**



The FT-323 LED has an additional wire (blue) that allows the creation of a dynamic turn signal when connecting up to 4 lamps together. When using the static variant or a single lamp, the blue wire should not be connected anywhere and must be insulated — it is not needed.



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-323 LED 5907556041615		Universal LED 3-functional rear lamp, rear position / stop / indicator lights, 12/30V, rectangular, recessed lamp, cable 1m.	1	0,342	47	59x39x29	17,074	940	120x80x165	341,48
FT-323 LED FR1 5907556041622		Universal LED 3-functional rear lamp, rear position / stop / indicator lights, 12/30V, rectangular with mounting frame, cable 1m.	1	0,422	47	59x39x29	10,912	940	120x80x165	416,68
FT-323/324 FR1 5907556041653		Single frame for FT-323 LED and FT-324 LED lamps.	1	0,080						
FT-323/324 FR2 5907556041660		Double frame for FT-323 LED and FT-324 LED lamps.	1							

EMC E9 IP69



WWW

3-functional universal **LED** rear lamp
with **NEON** position light!
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

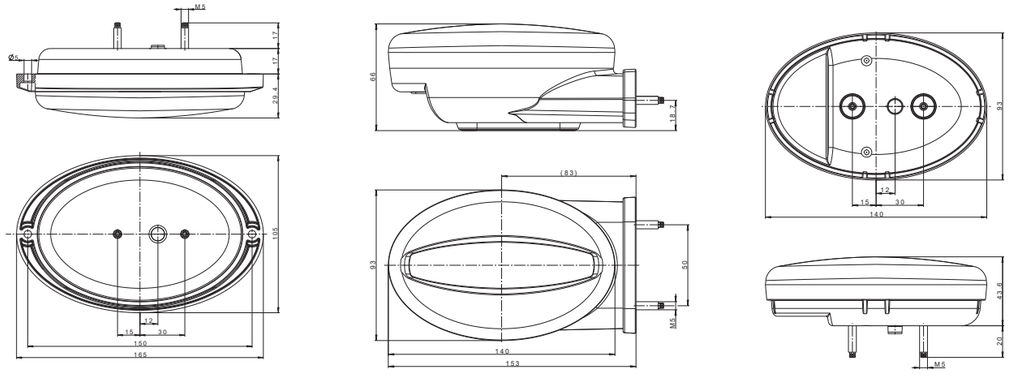
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

Lamp functions:
- rear position light
- STOP light
- indicator

Power consumption:
- rear position light: **12V/24V = 0,05A/0,06A**
- STOP light: **12V/24V = 0,35A/0,2A**
- indicator: **12V/24V = 0,12A/0,06A**

Power consumption / Rated power:
- rear position light: **12V/24V = 0,6W/1,5W**
- STOP light: **12V/24V = 4,5W/5,0W**
- indicator: **12V/24V = 1,5W/1,5W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-355 LED 5907556036475		Universal LED 3-functional rear lamp, 12-30V, POSITION / STOP / INDICATOR, cable 1m.	1	0,34	52	59x39x29	18,80	1040	120x80x165	376
FT-355/356 BACK HOLDER 5907556036505		Housing for recessed mounting.	1	0,062	150	59x39x29	10,5	3000	120x80x165	210
FT-355/356 SIDE HOLDER 5907556036512		Bracket for side mounting FT-355 LED and FT-356 LED.	1	0,11	100	59x39x29	12,1	2000	120x80x165	242

WWW

EMC E9 IP69



3-functional universal **LED** rear lamp
with **NEON** position light!
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

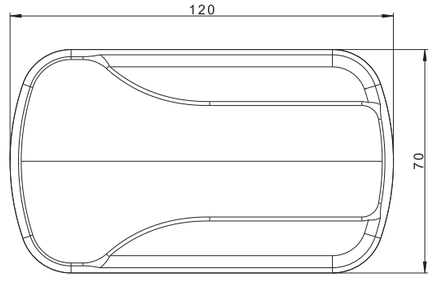
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

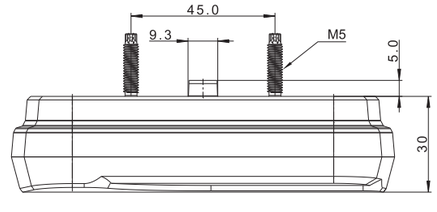
Lamp functions:
- rear position light
- STOP light
- indicator

Power consumption:
- rear position light: **12V/24V = 0,14A/0,07A**
- STOP light: **12V/24V = 0,22A/0,11A**
- indicator: **12V/24V = 0,16A/0,08A**

Power consumption / Rated power:
- rear position light: **12V/24V = 1,7W/1,7W**
- STOP light: **12V/24V = 2,6W/2,6W**
- indicator: **12V/24V = 2W/2W**







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-350 LED 5907556033412		Universal LED rear lamp 12-30V, 3-functional STOP / POSITIONAL / INDICATOR, 1 m cable.	1	0,246	84	59x39x29	20,664	1680	120x80x165	438,28



VIDEO

WWW



3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

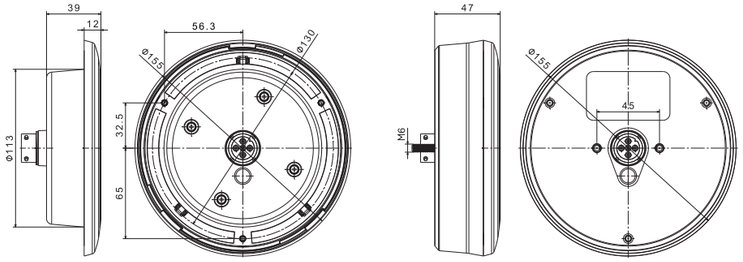
Lamp functions:
- rear position light
- STOP light
- indicator

Power consumption:
- rear position light : **12V/24V = 0.25A/0.125A**
- STOP light: **12V/24V = 0.1A/0.1A**
- indicator: **12V/24V = 0.2A/0.1A**

Power consumption / Rated power:
- rear position light : **12V/24V = 3W/3W**
- STOP light: **12V/24V = 1.2W/2.4W**
- indicator: **12V/24V = 2.4W/2.4W**

EMC E 9

The products are available in two frame colors:
- **BLACK** - made of high Quality plastic
- **CHROME** - covered with a high Quality ***microporus nickel***, coating ensuring corrosion resistance, and a premium chrome coating dedicated to the Automotive industry

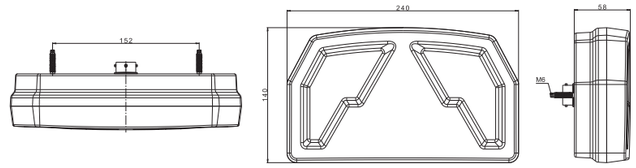


ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-313 LED CHROME 5907556031487		Universal LED 3-functional rear lamp, REAR POSITION / STOP / INDICATOR LIGHTS, 12/36V, round recessed lamp, cable 1m.	1	0,400	31	59x39x29	12,400	620	120x80x165	248,00
FT-313 LED CHROME BAJONET 5907556031494		Universal LED 3-functional rear lamp, REAR POSITION / STOP / INDICATOR LIGHTS, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,352	31	59x39x29	10,912	620	120x80x165	218,24
FT-313 LED BLACK 5907556031500		Universal LED 3-functional rear lamp, REAR POSITION / STOP / INDICATOR LIGHTS, 12/36V, round recessed lamp, cable 1m.	1	0,390	31	59x39x29	12,090	620	120x80x165	241,80
FT-313 LED BLACK BAJONET 5907556031517		Universal LED 3-functional rear lamp, REAR POSITION / STOP / INDICATOR LIGHTS, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,342	31	59x39x29	10,602	620	120x80x165	212,04
FT-313/314 CHROME FRAME 5907556031562		Frame with chrome coating for FT-313 LED and FT-314 LED lamps.	1	0,032	200	59x39x29	7,6	4000	120x80x165	152
FT-313/314 BLACK FRAME 5907556031579		Black frame for FT-313 LED and FT-314 LED lamps.	1	0,022	200	59x39x29	5,6	4000	120x80x165	112
FT-313/314 COVER 5907556031586		Rear lamp housing for flat mounting of FT-313 LED and FT-314 LED lamps.	1	0,104	70	59x39x29	8,4	1400	120x80x165	168

WWW



EMC E 9 IP 69



7-functional universal **LED** lamp – low power consumption
- european homologation **E9**
- ElectroMagnetic Compatibility **(EMC)** homologation
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Technical specification:
- rear running light
- number plate light
- **STOP** light
- indicator
- fog light
- reflector
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear running light + number plate light – **12V/ 24V = 0.25A/ 0.15A**
- STOP light – **12V/ 24V = 0.15A/0.08A**
- indicator – **12V/ 24V = 0.2A/0.1A**
- reversing light – **12V/ 24V = 0.2A/ 0.1A**
- fog light – **12V/ 24V = 0.2A/ 0.1A**
- version without number plate light: **12V/24V = 0.2A /0.1A**

Power consumption / Rated power:
- rear running light + number plate light – **12/ 24V = 3W/ 3.6W**
- STOP light – **12V/ 24V = 2W/ 2W**
- indicator – **12V/ 24V = 2.4W/2.4W**
- reversing light – **12/ 24V = 2.4W/2.4W**
- fog light – **12V/ 24V = 2.4W/2.4W**
- version without number plate light: **12V/24V = 2.4W / 2.4W**

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-372 L NT LED 5907556030015		Universal LED rear lamp 12-30V, 6-functional, left without number plate light, 1 m cable.	1	0,85	16	59x39x29	14,6	320	120x80x165	292
FT-372 P NT LED 5907556030022		Universal LED rear lamp 12-30V, 6-functional, right without number plate light, 1 m cable.	1	0,85	16	59x39x29	14,6	320	120x80x165	292
FT-372 L NT LED BAJONET 6PIN 5907556030039		Universal LED rear lamp 12-30V, 6-functional, left without number plate light, 6 PIN Bayonet connector.	1	0,80	16	59x39x29	13,8	320	120x80x165	276
FT-372 P NT LED BAJONET 6PIN 5907556030046		Universal LED rear lamp 12-30V, 6-functional, right without number plate light, 6 PIN Bayonet connector.	1	0,80	16	59x39x29	13,8	320	120x80x165	276
FT-372 L TD LED 5907556030053		Universal LED rear lamp 12-30V, 7-functional, left z with bottom number plate light, 1 m cable.	1	0,85	16	59x39x29	14,6	320	120x80x165	292
FT-372 P TD LED 5907556030060		Universal LED rear lamp 12-30V, 7-functional, right z with bottom number plate light, 1 m cable.	1	0,85	16	59x39x29	14,6	320	120x80x165	292
FT-372 L TD LED BAJONET 6PIN 5907556030077		Universal LED rear lamp 12-30V, 7-functional, left with bottom number plate light, 6 PIN Bayonet connector.	1	0,80	16	59x39x29	13,8	320	120x80x165	276
FT-372 P TD LED BAJONET 6PIN 5907556030084		Universal LED rear lamp 12-30V, 7-functional, right with bottom number plate light, 6 PIN Bayonet connector.	1	0,80	16	59x39x29	13,8	320	120x80x165	276

LED Control System

WWW

VIDEO



EMC E9

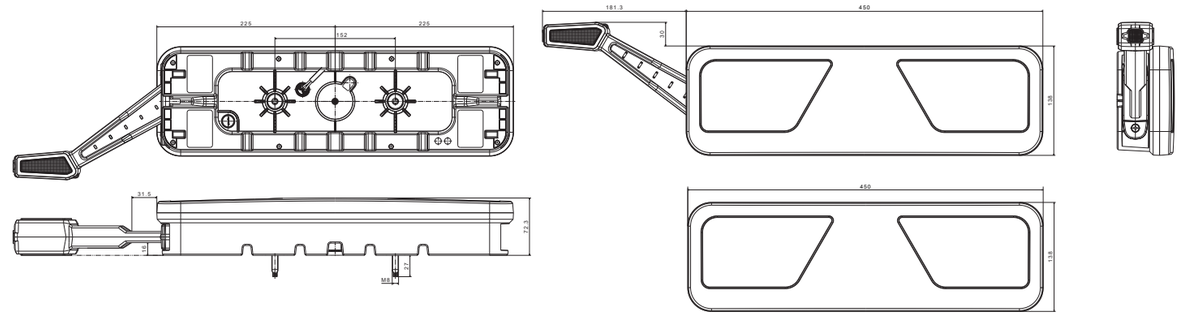
6-functional universal **LED** lamp – low power consumption
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologation
shock-resistance – **PC** lampshade, **ABS enclosure with M8 neck bolts**
Optimised light performance – the patented Amphenol pressure bleeding valve
Reverse polarity protection system
Integrated LED light control system, which is compatible with vehicle electronic onboard systems to prevent onboard malfunctions and DTCs

Lamp functions:
- rear running light
- STOP light
- indicator
- reversing light
- fog light
- reflector

Lamp parameters:
- supply voltage: **24V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear light: **24V = 0.2A**
- STOP light: **24V = 0.8A**
- indicator: **24V = 0.85A**
- reversing light: **24V = 0.25A**
- fog light: **24V = 0.2A**

Power consumption / Rated power:
- rear light: **24V = 5W**
- STOP light: **24V = 20W**
- indicator: **24V = 21W**
- reversing light: **24V = 6.5W**
- fog light: **24V = 5W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-700-066 L LED 5907556016651		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, 2.5 m cable.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 P LED 5907556016668		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, 2.5 m cable.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 L LED AMP 7PIN 5907556017719		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, AMP 7PIN connector.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 P LED AMP 7PIN 5907556017726		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, AMP 7PIN connector.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-146 L LED 5907556016675		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, 2.5 m cable.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 P LED 5907556016682		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, 2.5 m cable.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 L LED AMP 7PIN 5907556017733		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, AMP 7PIN connector.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 P LED AMP 7PIN 5907556017740		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, AMP 7PIN connector.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-066 L LED AMP 7PIN+SS 5907556041776		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, AMP 7PIN connector + SuperSeal signal for indocator.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 P LED AMP 7PIN+SS 5907556041783		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, AMP 7PIN connector + SuperSeal signal for indocator.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-146 L LED AMP 7PIN+SS 5907556041790		Universal LED rear lamp, left, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, AMP 7PIN connector + SuperSeal for indicator signal.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 P LED AMP 7PIN+SS 5907556041806		Universal LED rear lamp, right, 24V, 6-functional, STOP/ POSITION/ INDICATOR/ REVERSING/ FOG/ REFLECTIVE TRIANGLE, outline marker lamp, AMP 7PIN connector + SuperSeal for indicator signal.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00



WWW

VIDEO

12V

EMC E9

ONE lamp, TWO faces!

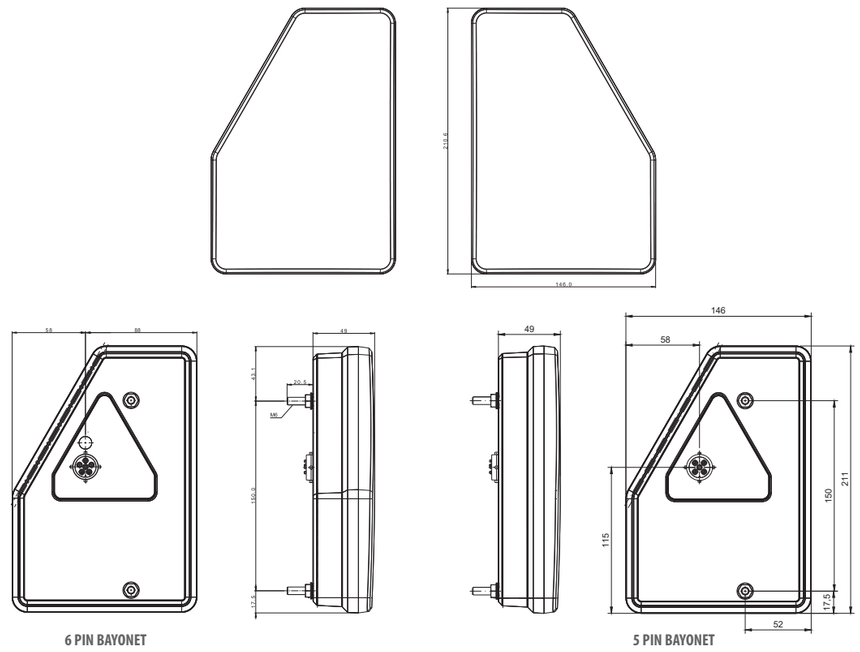
*A **NEW LAMP** available with **LIGHT CONTROL SYSTEM**.*

Universal **LED** lamp – low power consumption
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Lamp functions:
- rear running light
- STOP light
- indicator
- reversing light
- fog light
- reflector

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions

	FT-270 LED	FT-270 LED with light control system – system **CANBUS**
Power consumption:		
- rear running light	12V = 0.1A	12V = 0.4A
- STOP light:	12V = 0.3A	12V = 0.4A
- indicator:	12V = 0.35A	12V = 1.25A
- reversing light:	12V = 0.25A	12V = 0.35A
- fog light:	12V = 0.35A	12V = 0.4A
Power consumption / Rated power:		
- rear running light	12V = 1.2W	12V = 5W
- STOP light:	12V = 3.6W	12V = 5W
- indicator:	12V = 4.2W	12V = 15W
- reversing light:	12V = 3W	12V = 4W
- fog light:	12V = 4.2W	12V = 5W



6 PIN BAYONET

5 PIN BAYONET

ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-277 L LED 5907556016125		Universal left lamp LED 12V, left with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSING, without number plate light., 1 m wire loom.	1	0,650	24	59x39x29	15,60	480	120x80x165	308,00
FT-277 L LED BAJONET 6PIN 5907556016149		Universal left lamp LED 12V, left with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSING, without number plate light., 6 PIN BAYONET connector.	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00
FT-277 P LED 5907556016163		Universal rear lamp LED 12V, right with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSING, without number plate light., 1 m wire loom.	1	0,650	24	59x39x29	15,60	480	120x80x165	308,00
FT-277 P LED BAJONET 6PIN 5907556016187		Universal rear lamp LED 12V, right with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSING, without number plate light., 6 PIN BAYONET connector.	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00
FT-277 L LED SPKPM BAJONET 5PIN 5907556017085		Universal left lamp LED 12V, left with reflector triangle, 5-functional, STOP / POSITION / INDICATOR / FOG without number plate light, 5PIN Bayonet connector.	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00
FT-277 P LED SPKCOF BAJONET 5PIN 5907556017092		Universal rear lamp LED 12V, right with reflector triangle, 5-functional, STOP / POSITION / INDICATOR / REVERSING without number plate light, 5PIN Bayonet connector.	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00
FT-277 L LED O SPKPM BAJONET 5PIN 5907556018372		Universal left lamp LED 12V, left with reflector triangle, 5-functional, STOP / POSITION / INDICATOR / FOG without number plate light, 5PIN Bayonet connector **with LED system control.**	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00
FT-277 P LED O SPKCOF BAJONET 5PIN 5907556018389		Universal rear lamp LED 12V, right with reflector triangle 5-functional, STOP / POSITION / INDICATOR / REVERSING without number plate light, 5PIN Bayonet connector **with LED system control.**	1	0,600	24	59x39x29	14,40	480	120x80x165	288,00

Canbus

FT-600 LED

(version for vehicle)



WWW

VIDEO

INTELLIGENT STOP LIGHT

As a new trend on the market the lamp uses intelligent STOP light technology. When the fog light is on, the STOP function beams partly to meet requirements for approval.

dynamic indicator

FT-610 LED

(version for trailer)



WWW

VIDEO

EMC E9

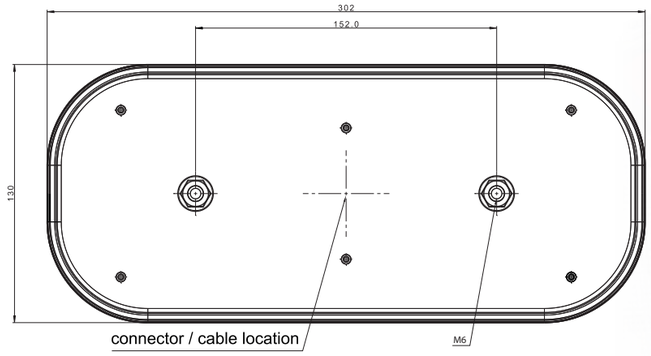
7-functional universal **LED** lamp – low power consumption
European homologation **E9**
ElectroMagnetic Compatibility (**EMC**) homologation
Shock-resistance – **PC** lampshade
Reverse polarity protection system

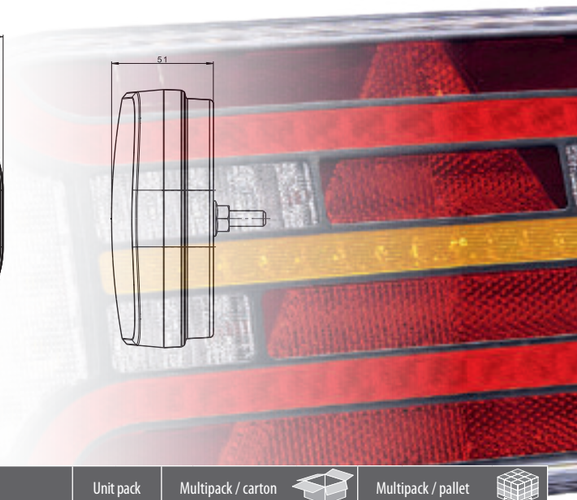
Lamp functions:
- rear running light
- number plate light (bottom)
- STOP light
- indicator
- reversing light
- fog light
- reflector

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** do **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

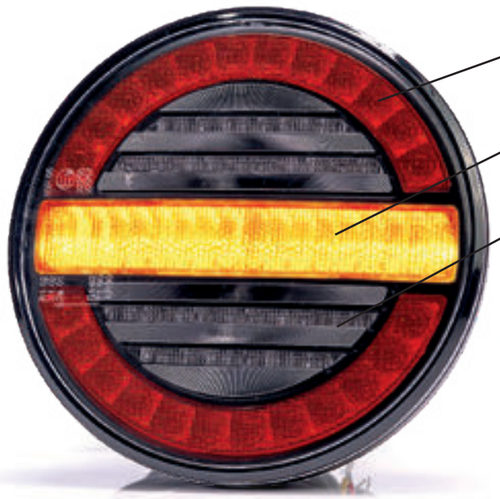
Power consumption:
- rear running light + number plate light: **12V/24V = 0.2A/0.2A**
- STOP light: **12V/24V = 0.3A/0.3A**
- indicator: **12V/24V = 0.85A/0.85A**
- reversing light: **12V/24V = 0.2A/0.25A**
- fog light: **12V/24V = 0.15A/0.15A**

Power consumption / Rated power:
- rear running light + number plate light: **12V/24V = 2.5W/5W**
- STOP light: **12V/24V = 4W/8W**
- indicator: **12V/24V = 10W/20W**
- reversing light: **12V/24V = 2.5W/6W**
- fog light: **12V/24V = 2W/4W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-600 L LED DI 5907556014886		Universal LED rear lamp 12-30V, left 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG / REFLECTOR without number plate light, 1 m cable.	1	1,05	20	59x39x29	20,50	400	120x80x165	410,00
FT-600 L T LED DI 5907556014893		Universal LED rear lamp 12-30V, left 7-functional, STOP / POSITION / INDICATOR / REVERSING / FOG / REFLECTOR with number plate light, 1 m cable.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00
FT-600 P LED DI 5907556014909		Universal LED rear lamp 12-30V, right 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG / REFLECTOR without number plate light, 1 m cable.	1	1,05	20	59x39x29	20,50	400	120x80x165	410,00
FT-600 P T LED DI 5907556014916		Universal LED rear lamp 12-30V, right 7-functional, STOP/ POSITION / INDICATOR / REVERSING / FOG / REFLECTOR with number plate light, 1 m cable.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00
FT-600 L LED DI BAJONET 6PIN 5907556017788		Universal LED rear lamp 12-30V, left 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG / REFLECTOR without number plate light, bajonet 6PIN connector.	1	0,95	20	59x39x29	20,30	400	120x80x165	406
FT-600 P LED DI BAJONET 6PIN 5907556017795		Universal LED rear lamp 12-30V, right 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG / REFLECTOR without number plate light, bajonet 6PIN connector.	1	0,95	20	59x39x29	20,30	400	120x80x165	406
FT-610 L LED DI 5907556015005		Universal LED rear lamp with reflective triangle, 12-30V, left 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG without number plate light, 1 m cable.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00
FT-610 L T LED DI 5907556015012		Universal LED rear lamp with reflective triangle, 12-30V, left 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG with number plate light, 1 m cable.	1	1,05	20	59x39x29	20,50	400	120x80x165	410,00
FT-610 P LED DI 5907556015029		Universal LED rear lamp with reflective triangle, 12-30V, right 6-functional, STOP/ POSITION / INDICATOR / REVERSING / FOG without number plate light, 1 m cable.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00
FT-610 P T LED DI 5907556015036		Universal LED rear lamp with reflective triangle, 12-30V, right 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG with number plate light, 1 m cable.	1	1,05	20	59x39x29	20,50	400	120x80x165	410,00
FT-610 L LED DI BAJONET 6PIN 5907556017801		Universal LED rear lamp with reflective triangle, 12-30V, left 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG without number plate light, bajonet 6PIN connector.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00
FT-610 P LED DI BAJONET 6PIN 5907556017818		Universal LED rear lamp with reflective triangle, 12-30V, right 6-functional, STOP / POSITION / INDICATOR / REVERSING / FOG without number plate light, bajonet 6PIN connector.	1	0,95	20	59x39x29	20,30	400	120x80x165	406,00

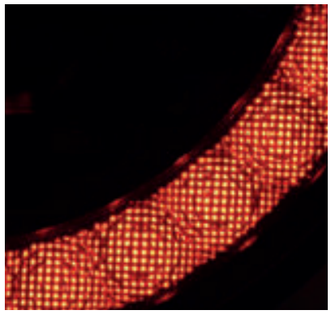


dynamic indicator

WWW

VIDEO

EMC E 9



3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
The lamp depth is only **35 mm**
Dynamic indicator
Crystal-like position light

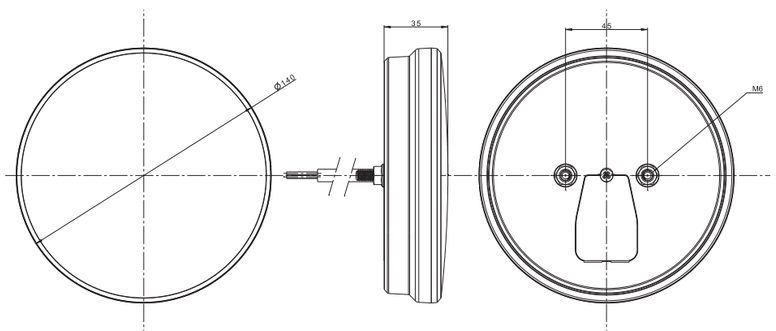
In the lamp it has been used an **innovative** position light that **imitates microcrystals**. This solution creates the **illusion of living light**, even while looking at the lamp from different angles.

Lamp functions:
- rear position light
- STOP light
- indicator

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight**
- cable out **1 m**

Power consumption:
- rear position light : **12V/24V = 0.05A/0.05A**
- STOP light: **12V/24V = 0.2A/0.2A**
- indicator: **12V/24V = 0.35A/0.35A**

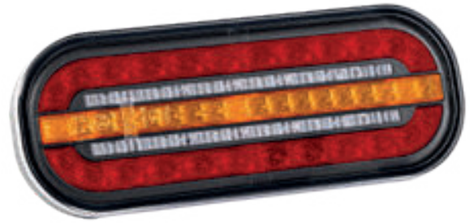
Power consumption / Rated power:
- rear position light : **12V/24V = 0.6W/1.2W**
- STOP light: **12V/24V = 2.5W/5W**
- indicator: **12V/24V = 4.5W/9W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-213 LED DI 5907556015302		Universal LED 3-functional rear lamp 12/24V, round for separate mounting, REAR POSITION / STOP / INDICATOR LIGHTS, cable 1 m.	1	0,384	50	59x39x29	19,40	1000	120x80x165	413,00

WWW

VIDEO



EMC E 9



3-functional **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC); R10** homologation
Shock-resistance – PC lampshade
Reverse polarity protection system

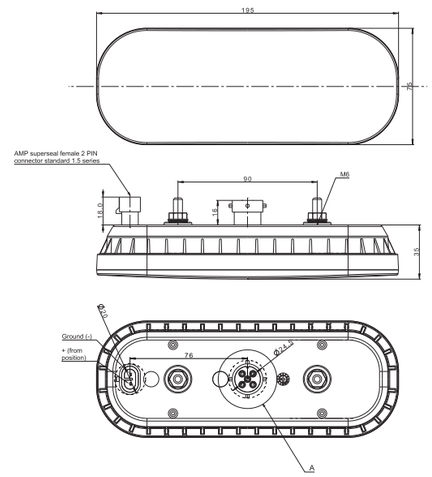
- **Horizontal** approval **(FT-320 LED DI, FT-320 LED DI BAJONET, FT-320 LED DI BAJONET + SS)**
- **Vertical / horizontal** approval **(FT-320 LED, FT-320 LED BAJONET)**

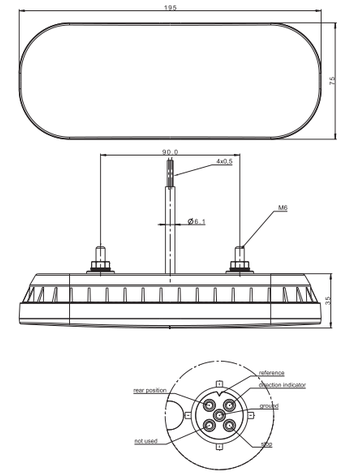
Lamp functions:
- Rear running light
- STOP light
- Indicator

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear running light: **12V/24V = 0.1A/0.1A**
- STOP light: **12V/24V = 0.2A/0.2A**
- indicator: **12V/24V = 0.35A/0.35A**

Power consumption (rated power):
- rear running light: **12V/24V = 1.5W/3W**
- STOP light: **12V/24V = 2.5W/5W**
- indicator: **12V/24V = 4.5W/9W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-320 LED DI 5907556013803		Universal LED rear lamp, 12/24V, **dynamic indicator** with a wiring loom, smoked lampshade, cable 1 m.	1	0,384	60	59x39x29	23,04	1200	120x80x165	485,80
FT-320 LED DI BAJONET 5907556013810		Universal LED rear lamp, 12/24V, **dynamic indicator** with a bayonet connector, smoked lampshade, bajonet connector.	1	0,316	60	59x39x29	18,96	1200	120x80x165	404,20
FT-320 LED DI BAJONET + SS 5907556013827		Universal LED rear lamp, 12/24V, **dynamic indicator** with a bayonet connector and an additional Super Seal socket for fog or reverse light.	1	0,326	60	59x39x29	19,56	1200	120x80x165	416,20
FT-320 LED 5907556038400		Universal LED rear lamp, 12/24V, **static indicator** with a wiring loom, smoked lampshade, cable 1 m.	1	0,316	60	59x39x29	18,96	1200	120x80x165	404,20
FT-320 LED BAJONET 5907556038516		Universal LED rear lamp, 12/24V, **static indicator** with a bayonet connector, smoked lampshade, bajonet connector.	1	0,316	60	59x39x29	18,96	1200	120x80x165	404,20

VIDEO

WWW

FT-230 PM LED DI



dynamic indicator

FT-230 COF LED DI



EMC E9

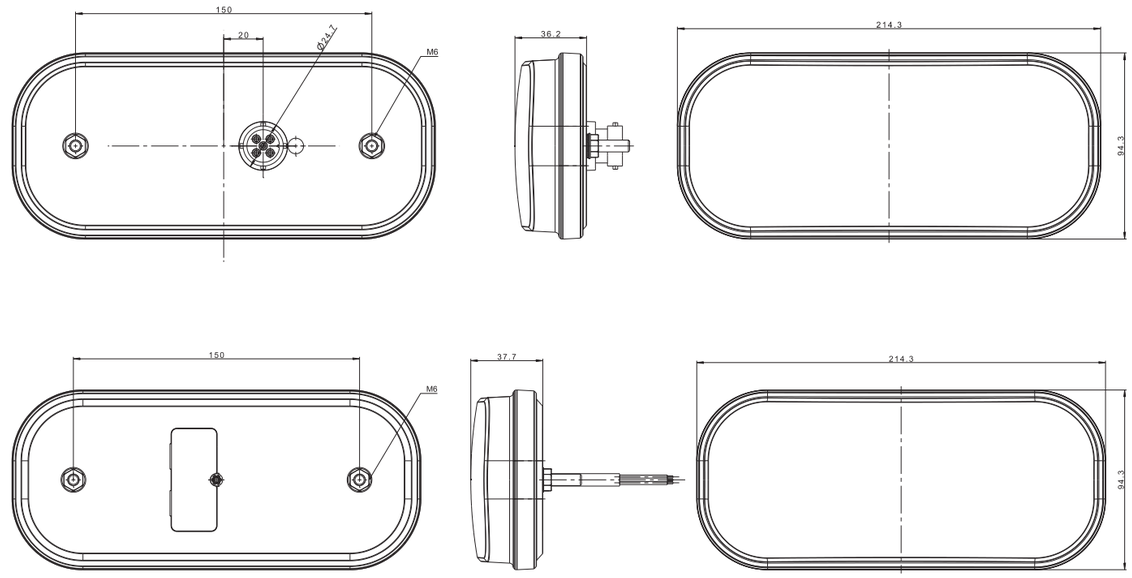
6-functional **LED** rear lamp - low power consumption
- European homologation **E9**
- ElectroMagnetic Compatibility **(EMC) homologation R10**
- shock-resistance – **PC** lampshade
- reverse polarity protection system

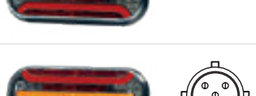
Lamp functions:
- rear running light
- number plate light homologated on an universal performance
  34.4 mm<<X>>102.2 mm; version NT – has no function of number plate light
- STOP light
- indicator
- reversing light (version COF), or fog light (version PM)
- reflector

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear running light + number plate light: **12V/24V = 0.12A/0.12A**
- STOP light: **12V/24V = 0.12A/0.12A**
- indicator: **12V/24V = 0.35A/0.35A**
- reversing light: **12V/24V = 0.22A/0.22A**
- fog light: **12V/24V = 0.16A/0.16A**

Power consumption / Rated power:
- rear running light + number plate light: **12V/24V = 1.5W/3W**
- STOP light: **12V/24V = 1.5W/3W**
- indicator: **12V/24V = 4.5W/9W**
- reversing light: **12V/24V = 2.8W/5.5W**
- fog light: **12V/24V = 2W/4W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-230 COF LED DI 5907556014169		Universal LED rear lamp 12-30V, 6-functional, STOP / POSITION / INDICATOR / REVERSING / NUMBER PLATE LIGHT / REFLECTOR, dynamic indicator, 1 m wire loom.	1	0.48	40	59x39x29	19.20	800	120x80x165	409.00
FT-230 COF LED DI BAJONET 5PIN 5907556014176		Universal LED rear lamp 12-30V, 6-functional STOP / POSITION / INDICATOR / REVERSING / NUMBER PLATE LIGHT / REFLECTOR, dynamic indicator, 5 PIN bayonet connector.	1	0.41	40	59x39x29	16.40	800	120x80x165	353.00
FT-230 PM LED DI 5907556014183		Universal LED rear lamp 12-30V, 6-functional STOP / POSITION / INDICATOR / FOG / NUMBER PLATE LIGHT / REFLECTOR, dynamic indicator, 1 m wire loom.	1	0.48	40	59x39x29	19.20	800	120x80x165	409.00
FT-230 PM LED DI BAJONET 5PIN 5907556014190		Universal LED rear lamp 12-30V, 6-functional STOP / POSITION / INDICATOR / FOG / NUMBER PLATE LIGHT / REFLECTOR, dynamic indicator, 5 PIN bayonet connector.	1	0.41	40	59x39x29	16.40	800	120x80x165	353.00
FT-230 NT COF LED DI 5907556014206		Universal LED rear lamp 12-30V, 5-funcitonal STOP / POSITION / INDICATOR / REVERSING / REFLECTOR without number plate light., dynamic indicator, 1 m wire loom.	1	0.48	40	59x39x29	19.20	800	120x80x165	409.00
FT-230 NT COF LED DI BAJONET 5PIN 5907556014213		Universal LED rear lamp 12-30V, 5-funcitonal STOP / POSITION / INDICATOR / REVERSING / REFLECTOR without number plate light., dynamic indicator, 5 PIN bayonet connector.	1	0.41	40	59x39x29	16.40	800	120x80x165	353.00
FT-230 NT PM LED DI 5907556014220		Universal LED rear lamp 12-30V, 5-funcitonal STOP / POSITION / INDICATOR / FOG / REFLECTOR without number plate light., dynamic indicator, 1 m wire loom.	1	0.48	40	59x39x29	19.20	800	120x80x165	409.00
FT-230 NT PM LED DI BAJONET 5 PIN 5907556014237		Universal LED rear lamp 12-30V, 5-funcitonal STOP / POSITION / INDICATOR / FOG / REFLECTOR without number plate light., dynamic indicator, 5 PIN bayonet connector.	1	0.41	40	59x39x29	16.40	800	120x80x165	353.00



VIDEO

WWW

12V

EMC E 9



ONE lamp, TWO faces!

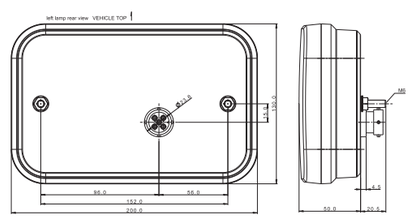
*A **NEW LAMP** available with **LIGHT CONTROL SYSTEM**.*

Universal **LED** lamp – low power consumption
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Lamp functions:
- rear running light
- number plate light
- STOP light
- indicator
- fog light (depending on the version)
- reversing light (depending on the version)
- reflector (triangle)

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

	FT-270 LED	FT-270 LED with light control system – system **CANBUS**
Power consumption:		
- rear running light + number plate light:	12V = 0.1A	12V = 0.4A
- version without number plate light:	12V = 0.05A	12V = 0.35A
- STOP light:	12V = 0.2A	12V = 0.4A
- indicator:	12V = 0.2A	12V = 1.25A
- reversing light:	12V = 0.2A	12V = 0.35A
- fog light:	12V = 0.2A	12V = 0.4A
Power consumption / Rated power:		
- rear running light + number plate light:	12V = 1.2W	12V = 5W
- version without number plate light:	12V = 0.6W	12V = 4W
- STOP light:	12V = 2.4W	12V = 5W
- indicator:	12V = 2.4W	12V = 15W
- reversing light:	12V = 2.4W	12V = 4W
- fog light:	12V = 2.4W	12V = 5W



ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-270 L NT LED PM 5907556014510		Universal rear lamp LED 12V, left with reflector triangle, 5-functional STOP / POSITION / INDICATOR / FOG, without number plate light., 1 m wire loom.	1	0.65	22	59x39x29	14.30	440	120x80x165	311.00
FT-270 L NT LED PM BAJONET 5 PIN 5907556014534		Universal rear lamp LED 12V, left with reflector triangle, 5-functional STOP / POSITION / INDICATOR / FOG, without number plate light., 5 PIN BAYONET connector.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 L TB LED PM 5907556014558		Universal rear lamp LED 12V, left with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG, with number plate light., 1 m wire loom.	1	0.65	22	59x39x29	14.30	440	120x80x165	311.00
FT-270 L TB LED PM BAJONET 5PIN 5907556014572		Universal rear lamp LED 12V, left with reflector triangle, 6-functional STOP / POSITION / INDICATOR / FOG, with number plate light., 5 PIN BAYONET connector.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 P NT LED COF 5907556014527		Universal rear lamp LED 12V, right with reflector triangle, 5-functional STOP / POSITION / INDICATOR / REVERSING, without number plate light., 1 m wire loom.	1	0.65	22	59x39x29	14.30	440	120x80x165	311.00
FT-270 P NT LED COF BAJONET 5PIN 5907556014541		Universal rear lamp LED 12V, right with reflector triangle, 5-functional STOP / POSITION / INDICATOR / REVERSING, without number plate light., 5 PIN BAYONET connector.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 P TB LED COF 5907556014565		Universal rear lamp LED 12V, right with reflector triangle, 6-functional STOP / POSITION / INDICATOR / REVERSING, with number plate light., 1 m wire loom.	1	0.65	22	59x39x29	14.30	440	120x80x165	311.00
FT-270 P TB LED COF BAJONET 5 PIN 5907556014589		Universal rear lamp LED 12V, right with reflector triangle, 6-functional STOP / POSITION / INDICATOR / REVERSING, with number plate light., 5 PIN BAYONET connector.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 L NT LED O PM BAJONET 5 PIN 5907556016200		Universal rear lamp LED 12V, left with reflective triangle, 5-functional, STOP / POSITION / INDICATOR / FOG without number plate light, 5 PIN Bayonet connector, **with LED control system**.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 L TB LED O PM BAJONET 5PIN 5907556016217		Universal rear lamp LED 12V, left with reflective triangle, 6-functional, STOP / POSITION / INDICATOR / FOG with side number plate light, 5 PIN Bayonet connector, **with LED system control**.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 P NT LED O COF BAJONET 5PIN 5907556016224		Universal rear lamp LED 12V, right with reflective triangle, 5-functional, STOP / POSITION / INDICATOR / REVERSING without number plate light, 5 PIN Bayonet connector, **with LED system control**.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00
FT-270 P TB LED O COF BAJONET 5 PIN 5907556016231		Universal rear lamp LED 12V, right with reflective triangle, 6-functional, STOP / POSITION / INDICATOR / REVERSING with side number plate light, 5 PIN Bayonet connector, **with LED system control**.	1	0.60	22	59x39x29	13.20	440	120x80x165	289.00

Canbus

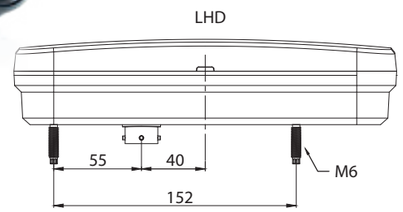
EMC E9

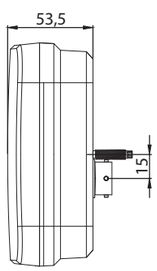


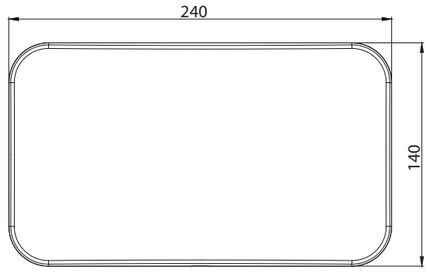
VIDEO

WWW









ONE lamp, TWO faces!

Universal **LED** lamp – low power consumption
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Lamp functions:
- rear running light
- STOP light
- indicator
- fog light
- reversing light
- number plate light (depending on the version)
- reflector (triangle) **kat. IIIA**

Technical specification:
- supply voltage: **12–30V DC,** (FT-371 LED O: **12V DC)**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

LIGHT CONTROL SYSTEM

	FT-370 LED	FT-370 LED O with light control system – system **CANBUS**
Power consumption:		
- rear running light:	12V/24V – 0.1A/0.1A	12V = 0.4A
-STOP light:	12V/24V – 0.15A/0.08A	12V = 0.55A
- indicator:	12V/24V – 0.3A/0.3A	12V = 1.2A
- reversing light:	12V/24V – 0.2A/0.1A	12V = 0.3A
- fog light:	12V/24V – 0.3A/0.15A	12V = 0.3A
Power consumption / Rated power:		
- rear running light:	12V/24V – 1.5W/3W	12V = 5W
- STOP light:	12V/24V – 2W/2.2W	12V = 7W
- indicator:	12V/24V – 4W/8W	12V = 15W
- reversing light:	12V/24V – 3W/3.2W	12V = 4W
- fog light:	12V/24V – 4W/4.2W	12V = 4W

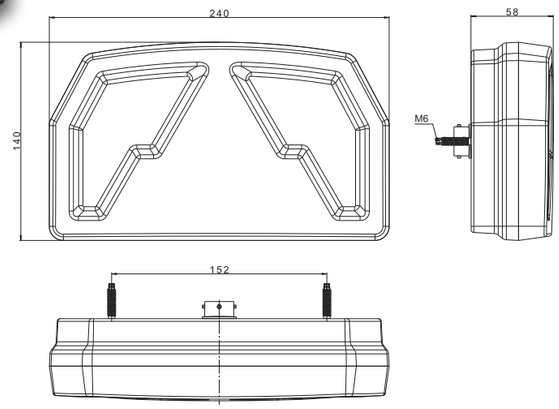
ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-370 L NT LED 5907556017184		Universal rear lamp LED 12-30V, left with reflective triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSE, without number plate light., 1 m cable.	1	0,80	18	59x39x29	14,90	360	120x80x165	313,00
FT-370 P NT LED 5907556017191		Universal rear lamp LED 12-30V, right with reflective triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSE, without number plate light., 1 m cable.	1	0,80	18	59x39x29	14,90	360	120x80x165	313,00
FT-370 L NT LED BAJONET 6PIN 5907556017207		Universal rear lamp LED 12-30V, left with reflective triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSE, without number plate light., 6 PIN Bayonet connector.	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 P NT LED BAJONET 6PIN 5907556017214		Universal rear lamp LED 12-30V, right with reflective triangle, 6-functional STOP / POSITION / INDICATOR / FOG / REVERSE, without number plate light., 6 PIN Bayonet connector.	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 L TB LED 5907556017221		Universal rear lamp LED 12-30V, left with reflective triangle, 7-functional STOP / POSITION / INDICATOR / FOG / REVERSE, with number plate light., 1 m cable.	1	0,80	18	59x39x29	14,90	360	120x80x165	313,00
FT-370 P TB LED 5907556017238		Universal rear lamp LED 12-30V, right with reflective triangle, 7-functional STOP / POSITION / INDICATOR / FOG / REVERSE, with number plate light., 1 m cable.	1	0,80	18	59x39x29	14,90	360	120x80x165	313,00
FT-370 L TB LED BAJONET 6PIN 5907556017245		Universal rear lamp LED 12-30V, left with reflective triangle, 7-functional STOP / POSITION / INDICATOR / FOG / REVERSE, with number plate light., 6 PIN Bayonet connector.	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 P TB LED BAJONET 6PIN 5907556017252		Universal rear lamp LED 12-30V, right with reflective triangle, 7-functional STOP / POSITION / INDICATOR / FOG / REVERSE, with number plate light., 6 PIN Bayonet connector.	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 L NT LED O BAJONET 6PIN 12V 5907556017283		Universal rear lamp LED 12V, left with reflective triangle, 6-functional, STOP / POSITION / INDICATOR / FOG / REVERSE without number plate light, 6 PIN Bayonet connector, **with LED control system**.	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 P NT LED O BAJONET 6PIN 12V 5907556017290		Universal rear lamp LED 12V, right with reflective triangle, 6-functional, STOP / POSITION / INDICATOR / FOG / REVERSE without number plate light, 6 PIN Bayonet connector, **with LED control system.**	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 L TB LED O BAJONET 6PIN 12V 5907556017320		Universal rear lamp LED 12V, left with reflective triangle, 7-functional, STOP / POSITION / INDICATOR / FOG / REVERSE with number plate light, 6 PIN Bayonet connector, **with LED control system.**	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00
FT-370 P TB LED O BAJONET 6PIN 12V 5907556017337		Universal rear lamp LED 12V, right with reflective triangle, 7-functional, STOP / POSITION / INDICATOR / FOG / REVERSE with number plate light, 6 PIN Bayonet connector, **with LED control system.**	1	0,75	18	59x39x29	14,00	360	120x80x165	295,00

Canbus



WWW

EMC E 9



3-functional universal **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Lamp functions:
- rear running light
- STOP light
- indicator
- number plate light (depending on the version)
- reflector (triangle) **kat. IIIA**

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

LIGHT CONTROL SYSTEM

FT-371 LED 0
with light control system
– system **CANBUS**

Power consumption:
- rear running light: **12V = 0.5A**
- -STOP light: **12V = 0.5A**
- indicator: **12V = 1.2A**

Power consumption / Rated power:
- rear running light: **12V = 6W**
- STOP light: **12V = 6W**
- indicator: **12V = 15W**

ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-371 NT LED 0 5907556018051		Universal LED rear lamp 12V, 3-functional, left/right without number plate light, 1 m cable, **with LED system control**.	1	0,75	16	59x39x29	13,1	320	120x80x165	262
FT-371 TD LED 0 5907556018068		Universal LED rear lamp 12V, 4-functional, left/right with bottom number plate light, 1 m cable, **with LED system control**.	1	0,75	16	59x39x29	13,1	320	120x80x165	262
FT-371 NT LED 0 BAJONET 5PIN 5907556018099		Universal LED rear lamp 12V, 3-functional, left/right without number plate light, bayonet 5PIN connector, **with LED system control**.	1	0,70	16	59x39x29	12,3	320	120x80x165	246
FT-371 TD LED 0 BAJONET 5PIN 5907556018105		Universal LED rear lamp 12V, 4-functional, left/right with bottom number plate light, bayonet 5PIN connector, **with LED system control**.	1	0,70	16	59x39x29	12,3	320	120x80x165	246

Canbus

WWW

EMC E 9

FT-340 LED





FT-341 LED

3-functional universal **LED** lamp **(FT-340 LED)**
2-functional universal **LED** lamp **(FT-341 LED)**
European homologation **E9**
horizontal and vertical approval
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Lamp functions:
FT-340 LED
- rear running light
- STOP light
- indicator

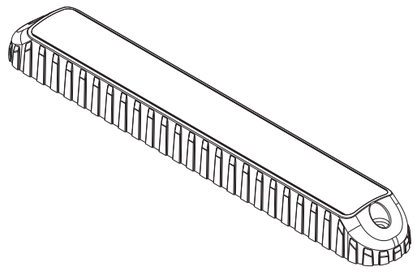
Power consumption:
- rear running light: **12V/24V = 0.02A/0.02A**
- STOP light: **12V/24V = 0.1A/0.1A**
- indicator: **12V/24V = 0.1A/0.1A**

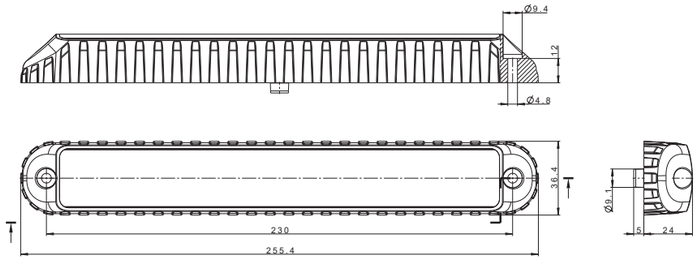
Power consumption / Rated power:
- rear running light: **12V/24V = 0.25W/0.5W**
- STOP light: **12V/24V = 1.25W/2.5W**
- indicator: **12V/24V = 1.25W/2.5W**

Lamp functions:
FT-341 LED
- reversing light
- fog light

Power consumption:
- reversing light: **12V/24V = 0.16A/0.08A**
- fog light: **12V/24V = 0.3A/0.15A**

Power consumption / Rated power:
- reversing light: **12V/24V = 2W/2W**
- fog light: **12V/24V = 3.6W/3.6W**





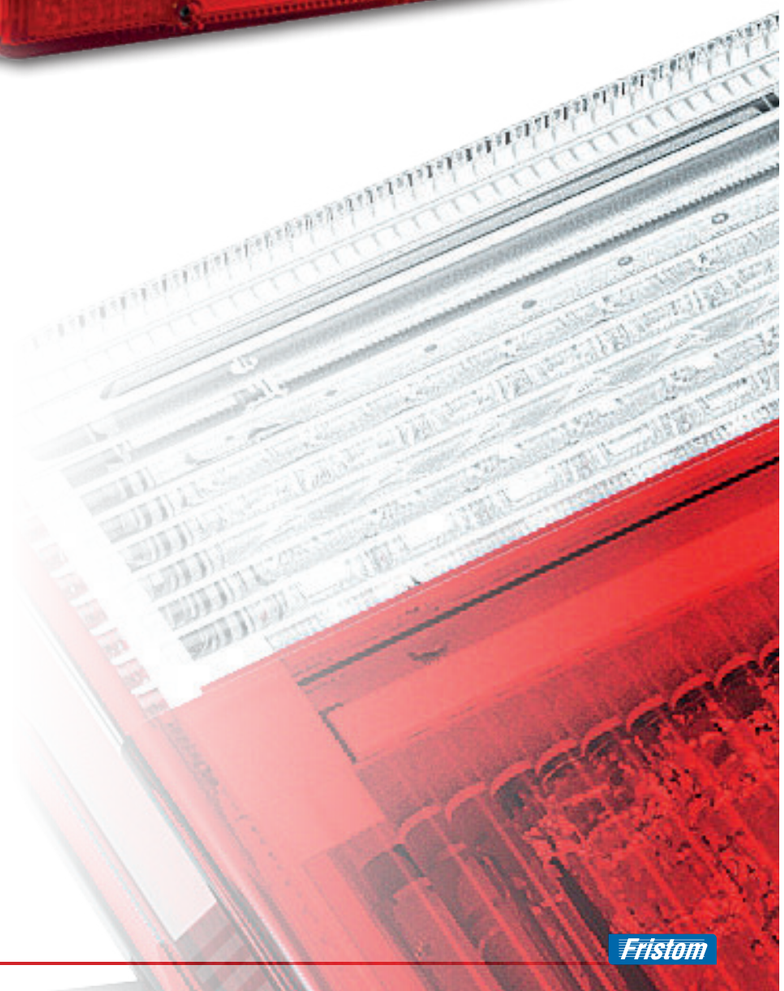
ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-340 LED 5907556019614		Universal LED rear lamp 12V/24V, 3-functional STOP / POSITIONAL / INDICATOR, 1 m cable.	1	0,15	117	59x39x29	18,70	2340	120x80x165	374
FT-341 LED 5907556019621		Universal LED rear lamp 12V/24V, 2-functional REVERSING / FOG, 1 m cable.	1	0,15	117	59x39x29	18,70	2340	120x80x165	374



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VIDEO





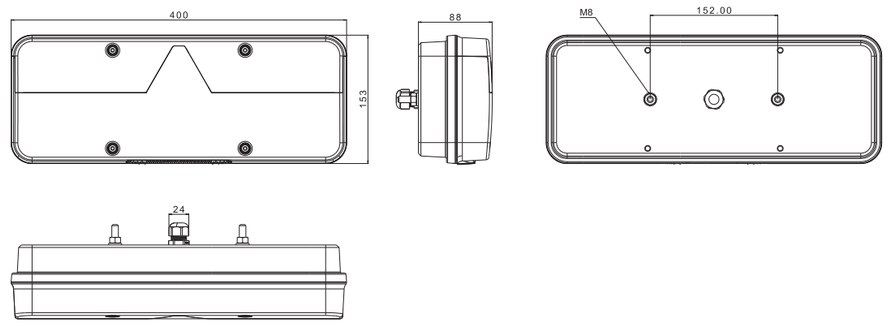
Rear Combination Lamp, 7 function – full LED version

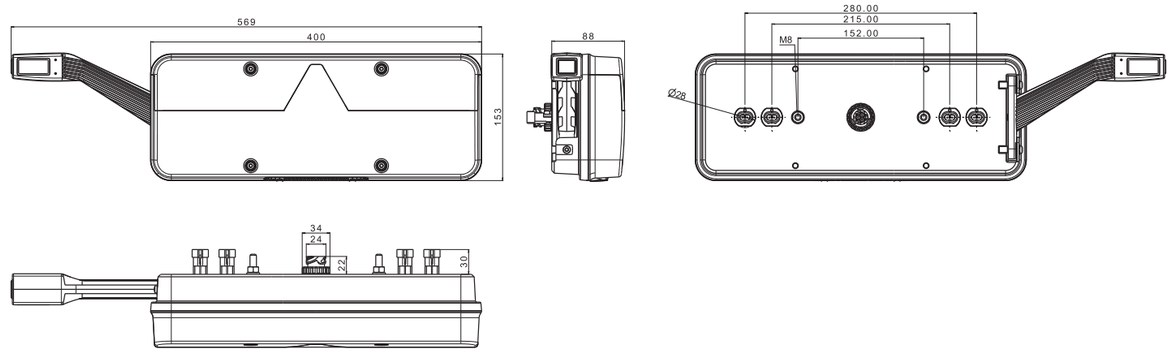
LAMP FUNCTIONS:
- rear position light
- number plate light
- brake light (STOP)
- direction indicator
- reverse light
- rear fog light
- triangle reflex reflector

TECHNICAL SPECIFICATION:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- reverse polarity protection
- the lamp is equipped with the interchangeable anti-shock modules resistant to any weather conditions

LED POWER CONSUMPTION:
- rear position light + number plate light **12V/24V = 0,12A / 0,12A**
- brake light (STOP): **12V/24V = 0.34A/0.17A**
- direction indicator: **12V/24V = 0.4A/0.2A**
- revere light: **12V/24V = 0.1A/0.05A**
- rear fog light: **12V/24V = 0.34A/0.17A**

POWER CONSUMPTION (RATED POWER):
- rear position light + number plate light **12V/24V = 1.5W / 3.0W**
- brake light (STOP): **12V/24V = 4.1W/4.1W**
- direction indicator: **12V/24V = 5W/5W**
- reverse light: **12V/24V = 1.2W/1.2W**
- rear fog light: **12V/24V = 4.1W/4.1W**





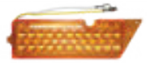
LED version	1	2	3	4	5	6	7	8
ID/EAN	left	right	end outline marker lamp	number plate light	wire	AMP connector	superseal connector	back-up alarm
FT-500-15 LED 5907556013087	●				●			
FT-500-145 LED 5907556013100	●			●	●			
FT-500-16 LED 5907556013117	●					●		
FT-500-146 LED 5907556013131	●			●		●		
FT-500-135 LED 5907556013148	●		●		●			
FT-500-136 LED 5907556013155	●		●			●		
FT-500-25 LED 5907556013094		●			●			
FT-500-26 LED 5907556013124		●				●		
FT-500-235 LED 5907556013216		●	●		●			
FT-500-236 LED 5907556013162		●	●			●		

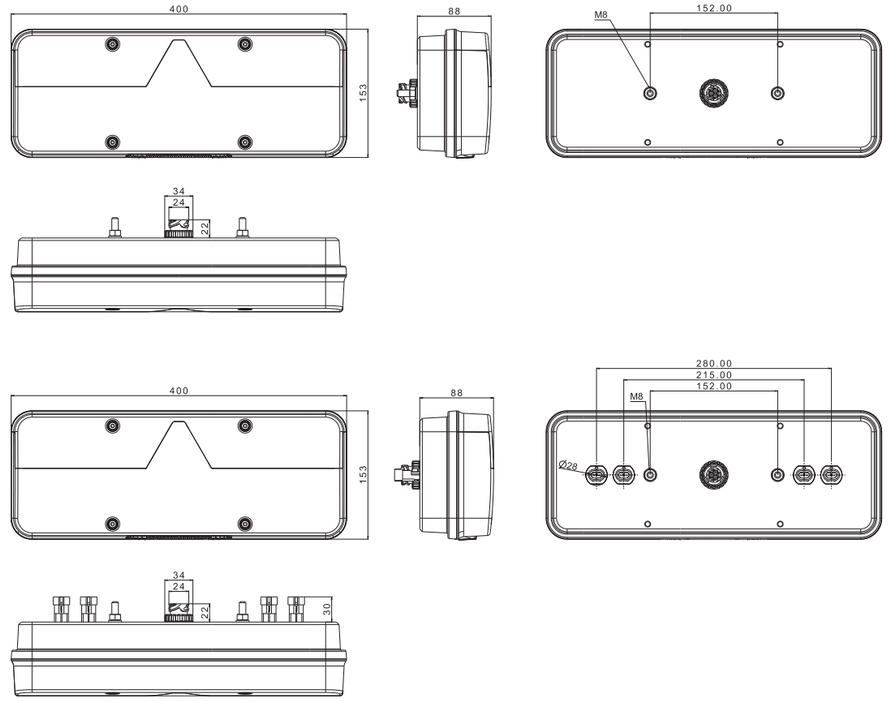


Rear Combination Lamp, 7 function – bulb version

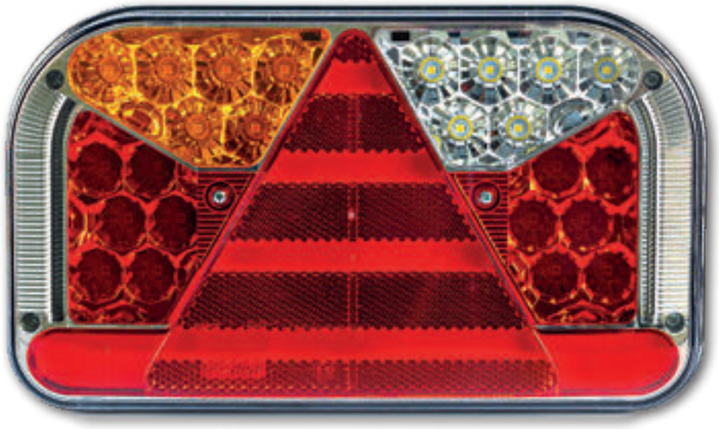
- rear position light (LED)
- number plate light (LED)
- brake light (STOP); (P21W bulb)
- direction indicator (P21W bulb)
- reverse light (P21W bulb)
- rear fog light (P21W bulb)
- triangle reflex reflector

Rear Combination Lamps in bulb version are always equipped with LED position light and LED number plate light.

ID/EAN	Photo	Description
FT-500 K 5907556013520		Lampshade to lamp KINGPOINT Left / Right side
WKLAD FT-500 COF L 5907556013445		Reversing panel left LED
WKLAD FT-500 COF P 5907556013452		Reversing panel right LED
WKLAD FT-500 KIER L 5907556013469		Indicator panel left LED
WKLAD FT-500 KIER P 5907556013476		Indicator panel right LED
WKLAD FT-500 PM P 5907556013490		Fog panel right LED
WKLAD FT-500 PM L 5907556013643		For panel left LED
WKLAD FT-500 STOP P 5907556013506		Stop panel right LED
WKLAD FT-500 STOP L 5907556013650		Stop panel left LED

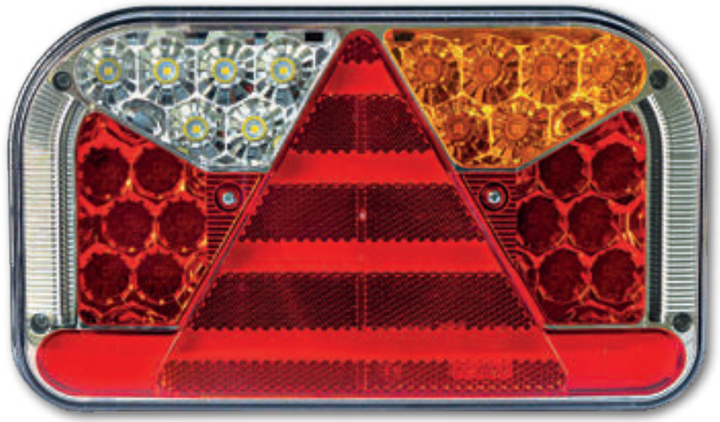


BULB version	1	2	3	4	5	6	7	8
ID/EAN	left	right	end outline marker lamp	number plate light	wire	AMP connector	superseal connector	back-up alarm
FT-500-15 5907556013285	●				●			
FT-500-145 5907556013261	●			●	●			
FT-500-16 5907556013292	●					●		
FT-500-135 5907556013230	●		●		●			
FT-500-136 5907556013247	●		●			●		
FT-500-1346 5907556013223	●		●	●		●		
FT-500-1367 5907556013254	●		●			●	●	
FT-500-25 5907556013346		●			●			
FT-500-26 5907556013353		●				●		
FT-500-235 5907556013308		●	●		●			
FT-500-236 5907556013315		●	●			●		
FT-500-2367 5907556013322		●	●			●	●	
FT-500-23678 5907556013339		●	●			●	●	●



WWW

VIDEO



EMC E 9

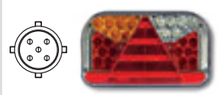
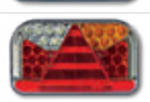
7-functional universal **LED** lamp – low power consumption
- european homologation **E9**
- ElectroMagnetic Compatibility **(EMC)** homologation
- shock-resistance – **PC** lampshade
- reverse polarity protection system

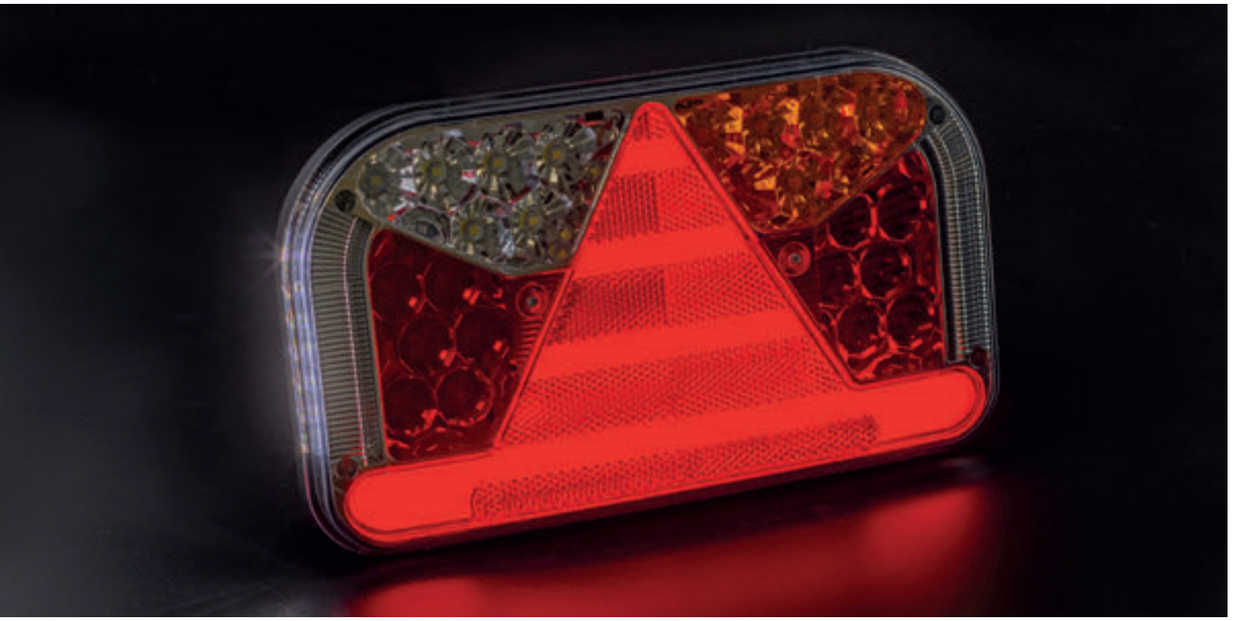
Technical specification:
- rear running light
- number plate light
- **STOP** light
- indicator
- fog light
- reflector
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

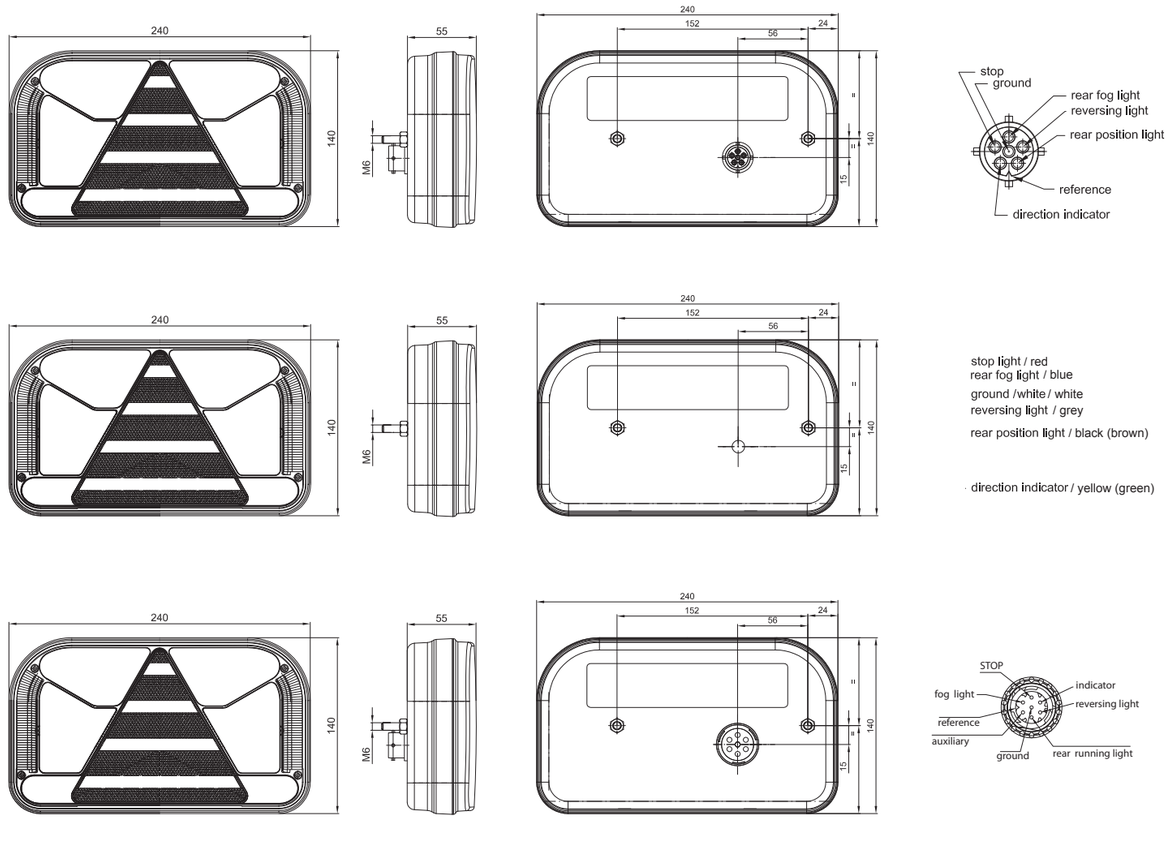
Power consumption:
- rear running light + number plate light – **12V/ 24V = 0.25A/ 0.2A**
- STOP light – **12V/ 24V = 0.08A/0.08A**
- indicator – **12V/ 24V = 0.12A/0.12A**
- reversing light – **12V/ 24V = 0.2A/ 0.1A**
- fog light – **12V/ 24V = 0.15A/ 0.08A**

Power consumption / Rated power:
- rear running light + number plate light – **12/ 24V = 3W/ 5W**
- STOP light – **12V/ 24V = 1W/ 2W**
- indicator – **12V/ 24V = 1.5W/ 3W**
- reversing light – **12/ 24V = 2.5W/2.5W**
- fog light – **12V/ 24V = 2W/2W**

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-170 L NT LED 5907556009271		Universal LED rear lamp 12-30V, 6-functional, left without number plate light, 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 L NT LED AMP 7PIN 5907556010284		Universal LED rear lamp 12-30V, 6-functional, left without number plate light, 7 PIN AMP connector.	1	0,88	20	59x39x29	17,60	400	120x80x165	377,00
FT-170 L NT LED BAJONET 6PIN 5907556009288		Universal LED rear lamp 12-30V, 6-functional, left without number plate light, 6 PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 L NT LED SPKPM 5907556009301		Universal LED rear lamp 12-30V, 5-functional, left without number plate light. (STOP / POSITION / INDICATOR / FOG LIGHT / REFLECTOR), 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 L NT LED SPKPM BAJONET 5PIN 5907556009622		Universal LED rear lamp 12-30V, 5-functional, left without number plate light. (STOP / POSITION / INDICATOR / FOG LIGHT / REFLECTOR), 5 PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 L TB LED AMP 7PIN 5907556009646		Universal LED rear lamp 12-30V, 7-functional, left with side number plate light, 7 PIN AMP connector.	1	0,88	20	59x39x29	17,60	400	120x80x165	377,00
FT-170 L TB LED BAJONET 6PIN 5907556006294		Universal LED rear lamp 12-30V, 7-functional, left with side number plate light, 7 PIN AMP connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 L TB LED SPKPM 5907556009325		Universal LED rear lamp 12-30V, 6-functionl, left with side number plate light, (STOP / POSITION / INDICATOR / FOG LIGHT / REFLECTOR), 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 L TB LED SPKPM BAJONET 5PIN 5907556009608		Universal LED rear lamp 12-30V, 6-functionl, left with side number plate light, (STOP / POSITION / INDICATOR / FOG LIGHT / REFLECTOR), 5 PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 L TD LED 5907556006300		Universal LED rear lamp 12-30V, 7-functional, left with bottom number plate light, 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 L TD LED AMP 7PIN 5907556009585		Universal LED rear lamp 12-30V, 7-functional, left with bottom number plate light, 7 PIN AMP connector.	1	0,88	20	59x39x29	17,60	400	120x80x165	377,00
FT-170 L TD LED BAJONET 6PIN 5907556006324		Universal LED rear lamp 12-30V, 7-functional, left with bottom number plate light, 6PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 P NT LED 5907556009264		Universal LED rear lamp 12-30V, 6-functional, right without number plate light, 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 P NT LED AMP 7PIN 5907556009592		Universal LED rear lamp 12-30V, 6-functional, right without number plate light, 7 PIN AMP connector.	1	0,88	20	59x39x29	17,60	400	120x80x165	377,00
FT-170 P NT LED BAJONET 6PIN 5907556009295		Universal LED rear lamp 12-30V, 6-functional, right without number plate light, 6 PIN bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-170 P NT LED SPKCOF 5907556009356		Universal LED rear lamp - 12-30V, 5-functional, right without number plate light. (STOP / POSITION / INDICATOR / REVERSING LIGHT / REFLECTOR), 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 P NT LED SPKCOF BAJONET 5PIN 5907556009639		Universal LED rear lamp - 12-30V, 5-functional, right without number plate light. (STOP / POSITION / INDICATOR / REVERSING LIGHT / REFLECTOR), 5PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 P TB LED 5907556006744		Universal LED rear lamp 12-30V, 7-functional, right with side number plate light, 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 P TB LED AMP 7PIN 5907556009653	  	Universal LED rear lamp 12-30V, 7-functional, right with side number plate light, 7 PIN AMP connector.	1	0,88	20	59x39x29	17,60	400	120x80x165	377,00
FT-170 P TB LED BAJONET 6PIN 5907556007581	  	Universal LED rear lamp 12-30V, 7-functional, right with side number plate light, 6PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 P TB LED SPKCOF 5907556009370	 	Universal LED rear lamp 12-30V, 6-functional, right with side number plate light, (STOP / POSITION / INDICATOR / REVERSING LIGHT / REFLECTOR), 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 P TB LED SPKCOF BAJONET 5PIN 5907556009615	  	Universal LED rear lamp 12-30V, 6-functional, right with side number plate light, (STOP / POSITION / INDICATOR / REVERSING LIGHT / REFLECTOR), 5PIN Bayonet connector.	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00
FT-170 P TD LED 5907556009219	 	Universal LED rear lamp, 7-functional, right with bottom number plate light, 1 m cable.	1	0,94	20	59x39x29	18,80	400	120x80x165	401,00
FT-170 P TD LED BAJONET 6 PIN 5907556009226	  	Universal LED rear lamp, 7-functional, right with bottom number plate light, 6PIN Bayonet connector	1	0,91	20	59x39x29	18,20	400	120x80x165	389,00





WWW

VIDEO

FT-130 PM LED



FT-130 COF LED



EMC E 9

6-functional universal **LED** rear lamp - low power consumption
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologation
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

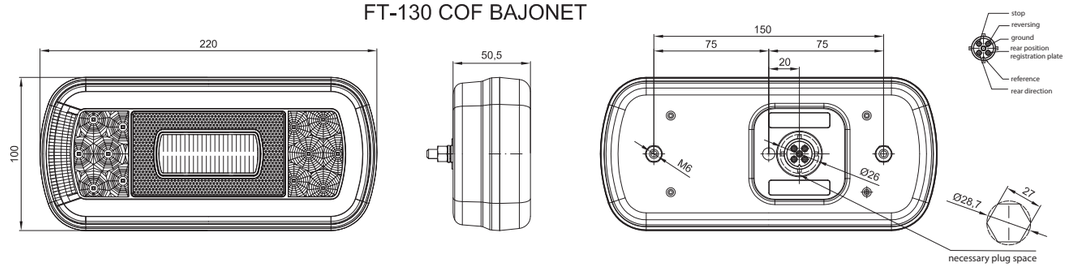
Lamp functions:
- rear running light
- number plate light homologated on an universal performance 34.4 mm<<X>>102.2 mm
- **STOP** light
- indicator
- fog light **(FT-130 PM LED)** or reversing **(FT-130 COF LED)** light (depending on the product version)
- reflector

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

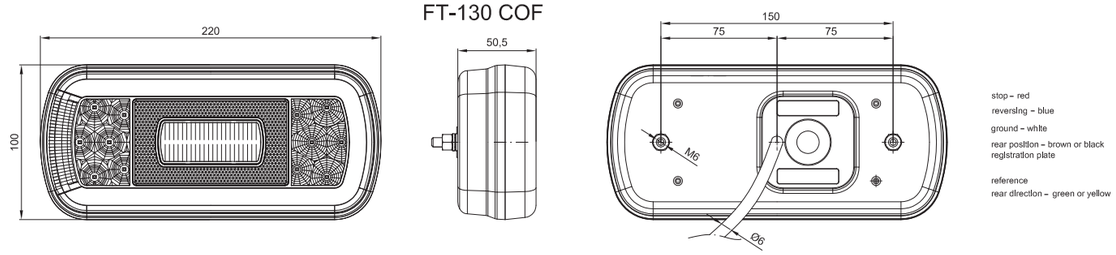
Power consumption:
- rear running light + number plate light **– 12V/ 24V = 0.25/ 0.21A**
- STOP light – **12V/ 24V = 0.08A/0.08A**
- indicator – **12V/ 24V = 0.11A/0.11A**
- fog light – **12V/ 24V = 0.12A/ 0.6A**
- reversing light – **12V/ 24V = 0.28A/ 0.14A**

Power consumption / Rated power:
- rear running light + number plate light – **12/ 24V = 3W/ 5W**
- STOP light –**12V/ 24V = 1W/ 2W**
- indicator – **12V/ 24V = 1.5W/ 3W**
- fog light – **12V/ 24V = 1.5W/1.5W**
- reversing light – **12/ 24V = 3.5W/3.5W**

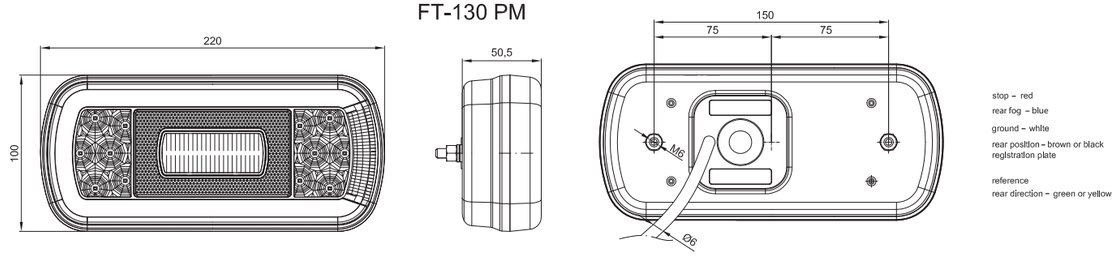
FT-130 COF BAJONET



FT-130 COF

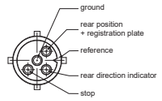


FT-130 PM



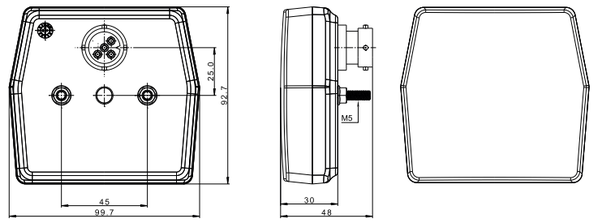
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-130 PM LED 5907556008168		6-functional LED rear lamp with the POSITION / FOG / STOP, an indicator and a number plate lights with reflector, 1 m cable.	1	0.26	34	59x39x29	8.84	680	120x80x165	201.80
FT-130 COF LED 5907556008182		6-functional LED rear lamp with the POSITION / REVERSING / STOP, an indicator and a number plate lights with reflector, 1 m cable.	1	0.26	34	59x39x29	8.84	680	120x80x165	201.80
FT-130 PM LED BAJONET 5907556008175		6-functional LED rear lamp with the POSITION / FOG / STOP, an indicator and a number plate lights with reflector, 5PIN Bayonet connector.	1	0.23	34	59x39x29	7.82	680	120x80x165	181.40
FT-130 COF LED BAJONET 5907556008199		6-functional LED rear lamp with the POSITION / REVERSING / STOP, an indicator and a number plate lights and reflector, 5PIN Bayonet connector.	1	0.23	34	59x39x29	7.82	680	120x80x165	181.40
FT-130 NT PM LED 5907556008274		5-functional LED rear lamp with the POSITION / FOG / STOP, an indicator lights, without a number plate light with reflector, 1 m cable.	1	0.26	34	59x39x29	8.84	680	120x80x165	201.80
FT-130 NT COF LED 5907556008250		5-functional LED rear lamp with the POSITION / REVERSING / STOP, an indicator lights without a number plate light with reflector, 1 m cable.	1	0.26	34	59x39x29	8.84	680	120x80x165	201.80
FT-130 NT PM LED BAJONET 5907556008281		5-functional LED rear lamp with the POSITION / FOG / STOP, an indicator lights without a number plate lights with reflector, 5PIN Bayonet connector.	1	0.23	34	59x39x29	7.82	680	120x80x165	181.40
FT-130 NT COF LED BAJONET 5907556008267		5-functional LED rear lamp with the POSITION / REVERSING / STOP, an indicator lights without a number plate lights with reflector, 5PIN Bayonet connector.	1	0.23	34	59x39x29	7.82	680	120x80x165	181.40

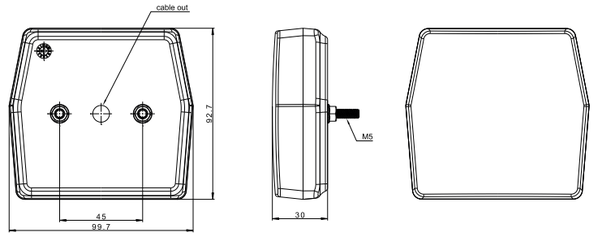




VIDEO

WWW





EMC E 9

Universal **LED** rear lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear position light
- number plate light
- STOP light
- indicator

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear position light + license plate light: **12V = 0.1A**
- version without number plate light: **12V = 0.05A**
- STOP light **12V = 0.2A**
- indicator **12V = 0.2A**

Power consumption / Rated power:
- rear position light + license plate light: **12V = 1.2W**
- version without number plate light: **12V = 0.6W**
- STOP light **12V = 2.4W**
- indicator **12V = 2.4W**

ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-222 LED 5907556015203		Universal LED rear lamp 12V, 3-functional STOP / POSITIONAL / INDICATOR, 1 m cable.	1	0.228	108	59x39x29	24.624	2160	120x80x165	517.48
FT-222 LED BAJONET 5907556015210		Universal LED rear lamp 12V, 3-functional STOP / POSITIONAL / INDICATOR, 5PIN Bayonet connector.	1	0.204	108	59x39x29	22.032	2160	120x80x165	465.64
FT-222 T LED 5907556015395		Universal LED rear lamp 12V, 4-functional STOP / POSITIONAL / INDICATOR with number plate, 1 m cable.	1	0.230	108	59x39x29	24.84	2160	120x80x165	521.80
FT-222 T LED BAJONET 5907556015401		Universal LED rear lamp 12V, 4-functional STOP / POSITIONAL / INDICATOR with number plate, 5PIN Bayonet connector.	1	0.206	108	59x39x29	22.248	2160	120x80x165	469.96

WWW



EMC E 9



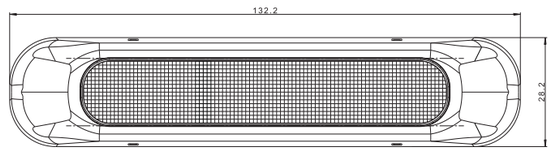
3-functional universal **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

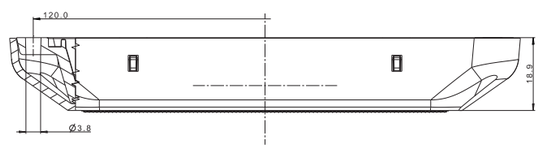
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Lamp functions:
- rear running light
- STOP light
- indicator

Power consumption:
- rear running light: **12V/24V = 0.02A/0.02A**
- STOP light: **12V/24V = 0.08A/0.08A**
- indicator: **12V/24V = 0.6A/0.6A**

Power consumption / Rated power:
- rear running light: **12V/24V = 0.25W/0.5W**
- STOP light: **12V/24V = 1W/2W**
- indicator: **12V/24V = 0.8W/1.5W**





ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-330 LED 5907556028982		Universal LED rear lamp 12V/24V, 3-functional STOP / POSITIONAL / INDICATOR, 1 m cable.	1	0,15	144	59x39x29	21,6	2880	120x80x165	457,00

WWW





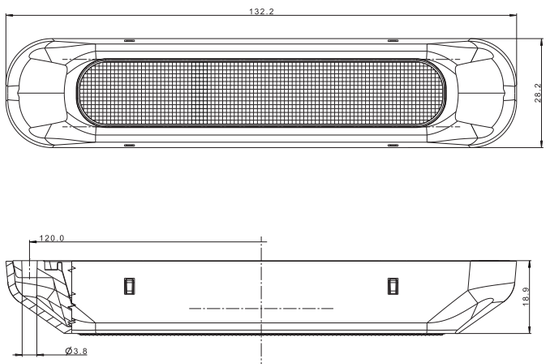
1-functional universal **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Lamp functions:
- rear running light

Power consumption:
- rear running light: **12V/24V = 0.02A/0.02A**

Power consumption / Rated power:
- rear running light: **12V/24V = 0.25W/0.5W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-334 LED 5907556041264		Universal LED rear lamp 12V/24V, 1-functional POSITIONAL, 1 m cable.	1	0,15	144	59x39x29	21,6	2880	120x80x165	457,00

WWW





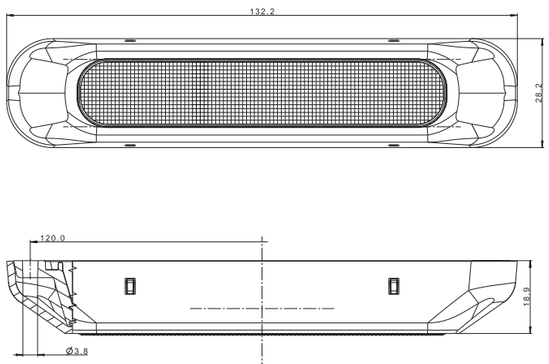
1-functional universal **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Lamp functions:
- rear running light
- STOP light

Power consumption:
- rear running light: **12V/24V = 0.02A/0.02A**
- STOP light: **12V/24V = 0.1A/0.1A**

Power consumption / Rated power:
- rear running light: **12V/24V = 0.25W/0.5W**
- STOP light: **12V/24V = 1.2W/2.4W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-336 LED 5907556041288		Universal LED rear lamp 12V/24V, 2-functional STOP / POSITIONAL, 1 m cable.	1	0,15	144	59x39x29	21,6	2880	120x80x165	457,00



FT-120 LED



FT-121 LED



FT-122 LED

WWW

EMC E 9

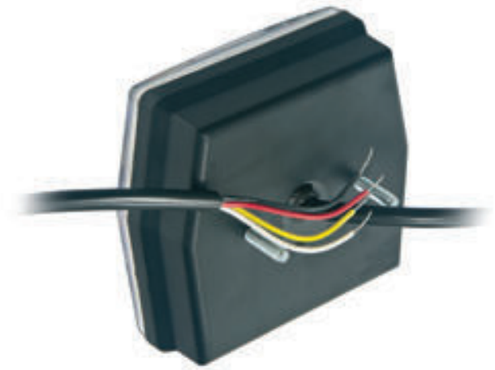
3-functional universal **LED** rear lamp – low power consumption
- european **E9** homologation
- the lamp is homologated to be mounted horizontally and vertically as well
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear position light
- STOP light
- indicator

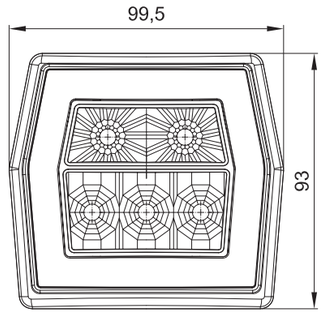
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

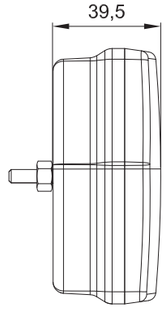
Power consumption:
- rear position light **12V/24V = 0.06A/0.06A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

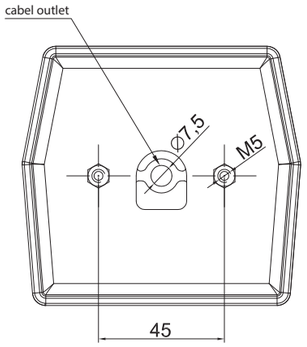
Power consumption / Rated power:
- rear position light **12V/24V = 0.75W/1.5W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**

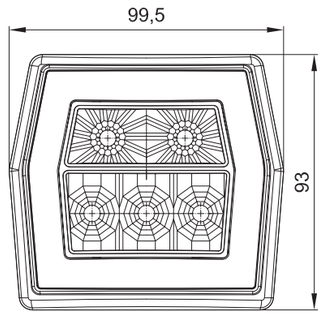


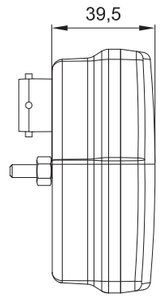


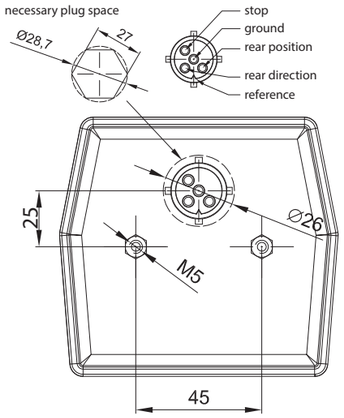












ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-120 LED 5907556007604		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-120 LED BAJONET 5907556007611		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade, 5PIN BAYONET connector.	1	0,21	108	59x39x29	22,68	2160	120x80x165	478,60
FT-121 LED 5907556007628		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade with a yellow filter of an indicator, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-121 LED BAJONET 5907556007635		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade with a yellow filter of an indicator, 5PIN BAYONET connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60
FT-122 LED 5907556007642		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade with a red filter of a STOP light and a yellow filter of an indicator, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-122 LED BAJONET 5907556007659		Universal LED rear lamp 12-30V, 3-functional, colorless lampshade with a red filter of a STOP light and yellow of an indicator, 5PIN BAYONET connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60



FT-120 T LED



FT-121 T LED



FT-122 LED

WWW

EMC E 9

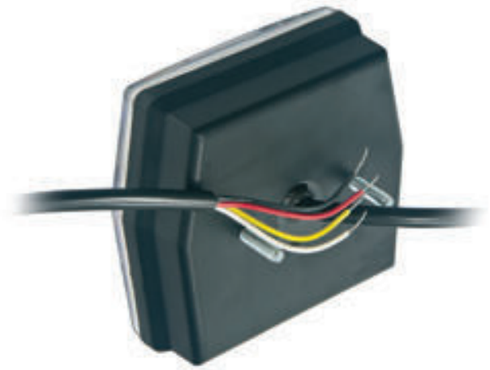
4-functional universal **LED** rear lamp – low power consumption
- european **E9** homologation
- the lamp is homologated to be mounted horizontally and vertically as well
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear position light
- STOP light
- indicator
- number plate light

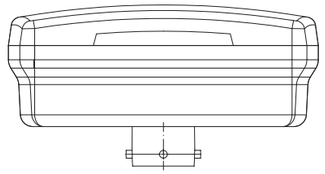
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

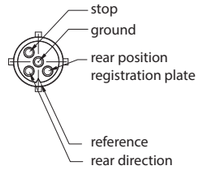
Power consumption:
- rear position light + license plate light **12V/24V = 0.14A/0.14A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

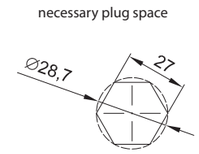
Power consumption / Rated power:
- rear position light + license plate light **12V/24V = 1.65W/3.3W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**

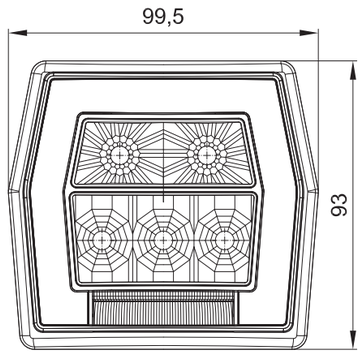


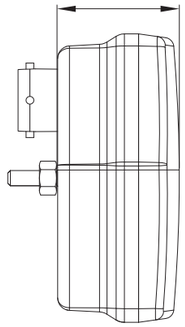


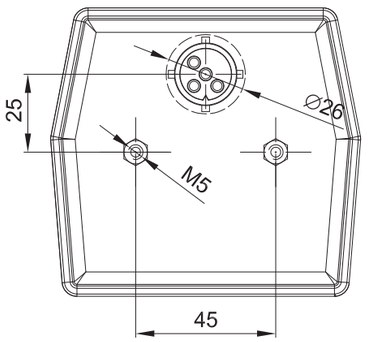












ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-120 T LED 5907556008106		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-120 T LED BAJONET 5907556008113		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade, 5PIN BAYONET connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60
FT-121 T LED 5907556008120		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade with a yellow filter of an indicator, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-121 T LED BAJONET 5907556008137		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade with a yellow filter of an indicator, 5PIN BAYONET connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60
FT-122 T LED 5907556008144		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade with a red filter of a STOP light and a yellow filter of an indicator, 1 m cable.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-122 T LED BAJONET 5907556008151		Universal LED rear lamp 12-30V, 4-functional with a number plate light, colorless lampshade with a red filter of a STOP light and yellow filter of an indicator, 5PIN BAYONET connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60

WWW

VIDEO

EMC E 9



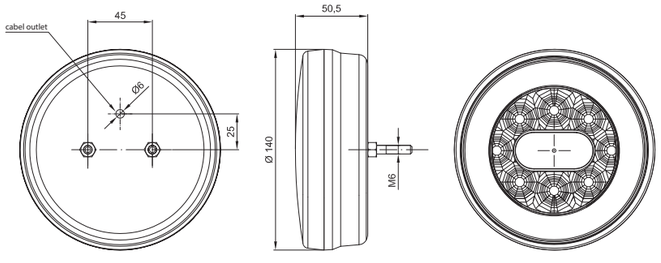
3-functional universal **LED** rear lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

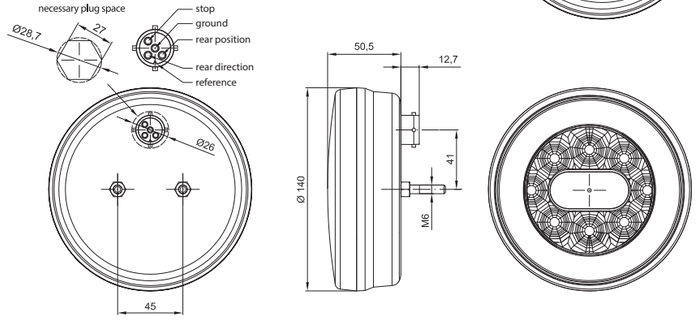
Lamp functions:
- rear position light
- STOP light
- indicator

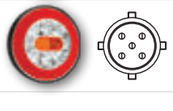
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear position light **12V/24V = 0.1A/0.1A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

Power consumption / Rated power:
- rear position light **12V/24V = 1.2W/2.4W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-110 LED 5907556007260		Universal LED 3-functional rear lamp 12/ 24V, round, 1 m wiring loom.	1	0.50	40	59x39x29	20.00	800	120x80x165	425.00
FT-110 LED BAJONET 5907556007277		Universal 3-functional LED rear lamp 12/ 24V, round, 5 PIN Bayonet connector.	1	0.422	40	59x39x29	16.80	800	120x80x165	337.60

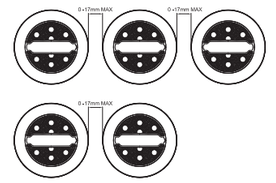
WWW

VIDEO

EMC E 9



ASSEMBLY
Minimum lamps amount per one side – 2 pieces



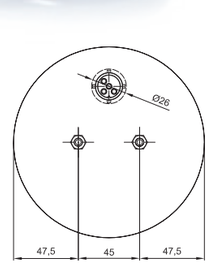
3-functional universal LED rear lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

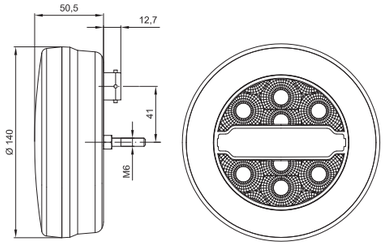
Lamp functions:
- rear position light
- STOP light
- indicator

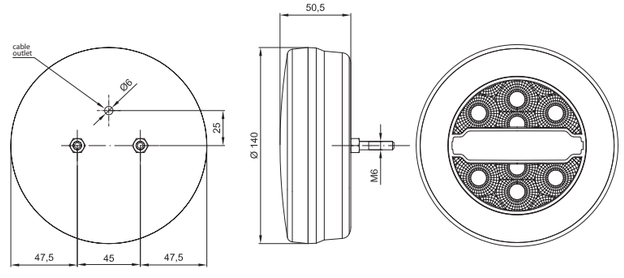
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

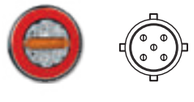
Power consumption:
- rear position light **12V/24V = 0.05A/0.05A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

Power consumption / Rated power:
- rear position light **12V/24V = 0.6W/1.2W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**



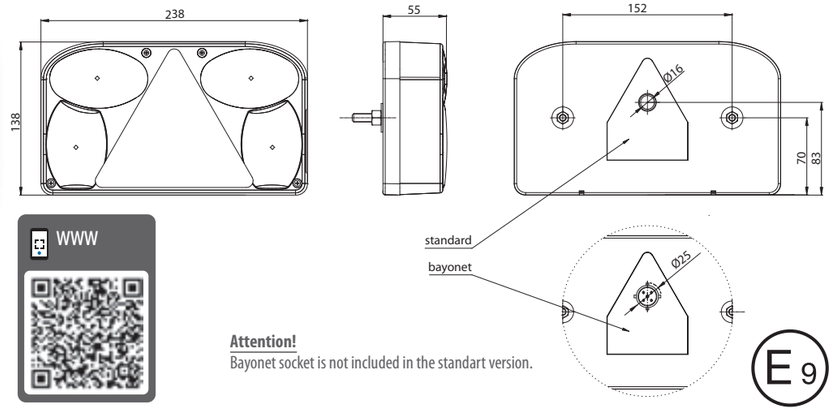




ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-113 LED 5907556011205		Universal LED 3-functional rear lamp 12/ 24V, round for separate mounting (one lamp per one side), REAR POSITION / STOP / INDICATOR LIGHTS.	1	0.50	40	59x39x29	20.00	800	120x80x165	425.00
FT-113 LED BAJONET 5907556011212		Universal LED 3-functional rear lamp 12/ 24V, round for separate mounting (one lamp per one side) with 5PIN bayonet connector, REAR POSITION / STOP / INDICATOR LIGHTS.	1	0.422	40	59x39x29	16.80	800	120x80x165	337.60
FT-113 Y LED 5907556010536		Universal LED 3-functional rear lamp 12/ 24V, round for serial mounting (2 or 3 lamps in row), REAR POSITION / STOP / INDICATOR LIGHTS.	1	0.50	40	59x39x29	20.00	800	120x80x165	425.00
FT-113 Y LED BAJONET 5907556010581		Universal LED 3-functional rear lamp 12/ 24V, round for serial mounting (2 or 3 lamps in row), with 5PIN bayonet connector, REAR POSITION / STOP / INDICATOR LIGHTS.	1	0.422	40	59x39x29	16.80	800	120x80x165	337.60

Rear lamp with a triangular reflector for trailers





WWW

Attention!
Bayonet socket is not included in the standart version.

E 9

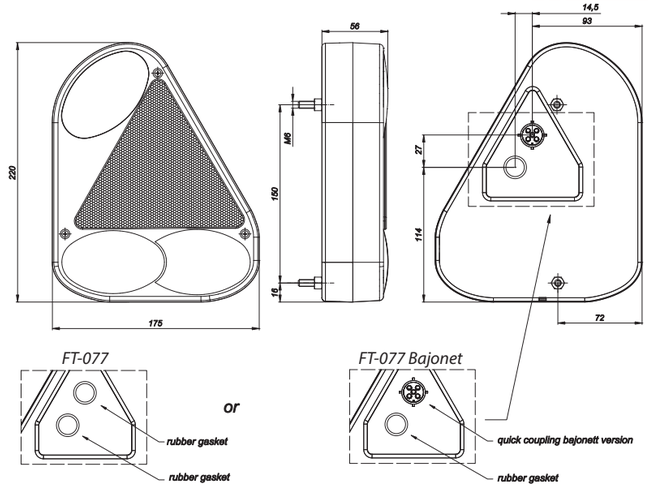
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-088 LPM 5907556002456		Left lamp with a fog light and a number plate light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-088 PCOF 5907556002487		Right rear lamp with a reversing light and a number plate light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-088 LCOF 5907556002425		Left rear lamp with a reversing light and a number plate light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-088 PPM 5907556002517		Right rear lamp with a fog light and a number plate light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-088 LPM BAJONET 5907556002463		Left rear lamp with a fog light and a bayonet connector (5 PIN). All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-088 PCOF BAJONET 5907556002494		Right rear lamp with a reversing light and a bayonet connector (5 PIN). All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-088 LCOF BAJONET 5907556002432		Left rear lamp with a reversing light and a bayonet connector. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-088 PPM BAJONET 5907556002524		Right rear lamp with a fog light and a bayonet connector. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-088 KLPM 5907556002395		Left lampshade with a fog light.	1	0.24	40	59x39x29	9.60	720	120x80x165	197.80
FT-088 KPCOF 5907556002401		Right lampshade with a reversing light.	1	0.24	40	59x39x29	9.60	720	120x80x165	197.80
FT-088 KPPM 5907556002418		Right lampshade with a fog light.	1	0.24	40	59x39x29	9.60	720	120x80x165	197.80
FT-088 KLCOF 5907556002388		Left lampshade with a reversing light.	1	0.24	40	59x39x29	9.60	720	120x80x165	197.80

Rear lamp with a triangular reflector for trailers

WWW



E 9



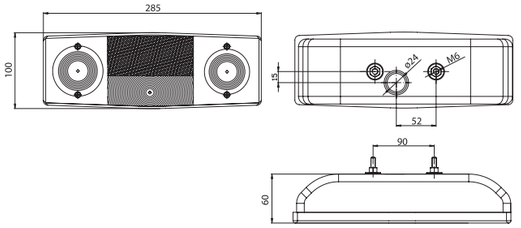
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-077 LPM 5907556003767		Left lamp with a fog light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-077 PCOF 5907556003798		Right lamp with a reversing light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-077 LCOF 5907556003774		Left lamp with a reversing light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-077 PPM 5907556003781		Right lamp with a fog light.	1	0.50	25	59x39x29	12.50	500	120x80x165	275.00
FT-077 LPM BAJONET 5907556003804		Left lamp with a fog light and a bayonet plug. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-077 PCOF BAJONET 5907556003835		Right lamp with a reversing light and a bayonet plug. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-077 LCOF BAJONET 5907556003811		Left lamp with a reversing light and a bayonet plug. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-077 PPM BAJONET 5907556003828		Right lamp with a fog light and a bayonet plug. All cables and bulbs included.	1	0.55	25	59x39x29	13.75	500	120x80x165	300.00
FT-077 KLPM 5907556003842		Left lampshade with a fog light.	1	0.24	50	59x39x29	12.00	720	120x80x165	197.80
FT-077 KPCOF 5907556003873		Right lampshade with a reversing light.	1	0.24	50	59x39x29	12.00	720	120x80x165	197.80
FT-077 KLCOF 5907556003859		Left lampshade with a reversing light.	1	0.24	50	59x39x29	12.00	720	120x80x165	197.80
FT-077 KPPM 5907556003866		Right lampshade with a fog light.	1	0.24	50	59x39x29	12.00	720	120x80x165	197.80



Rear lamp for trailers and vans

WWW







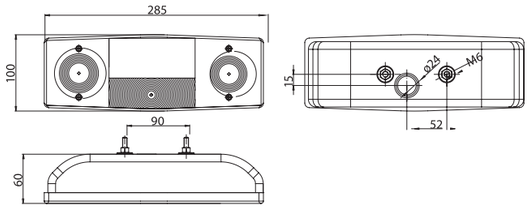
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
551 L		Left rear lamp with a number plate light.	1	0,43	32	59x39x29	13,76	640	120x80x165	280,20
551 P		Right lamp.	1	0,43	32	59x39x29	13,76	640	120x80x165	280,20
551 KL		Klosz lampy lewej.	1	0,16	50	26x30x31	8,00	1000	120x80x165	185,00
551 KP		Left lampshade.	1	0,16	50	26x30x31	8,00	1000	120x80x165	185,00

Rear lamp for trailers and vans

WWW





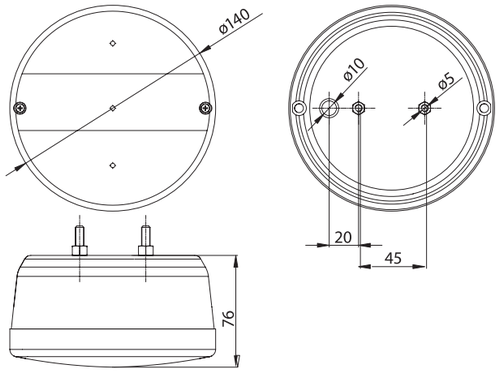


ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
549 L		Left rear lamp with a number plate light.	1	0,41	32	59x39x29	13,12	640	120x80x165	287,40
549 P		Right rear lamp.	1	0,41	32	59x39x29	13,12	640	120x80x165	287,40
549 KL		Left lampshade.	1	0,13	50	26x30x31	6,50	1000	120x80x165	155,00
549 KP		Right lampshade.	1	0,13	50	26x30x31	6,50	1000	120x80x165	155,00

MD-016

Round universal rear lamp for semi-trailers





WWW

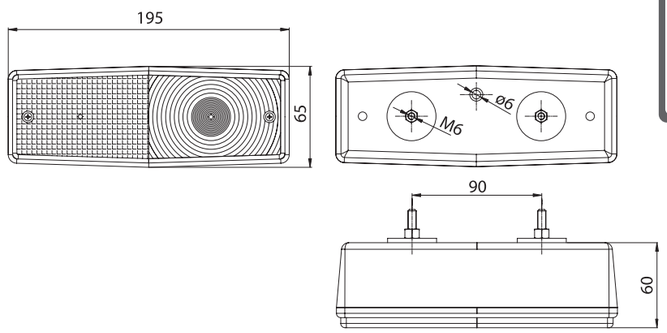
E20

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-016 L		Left rear lamp with a number plate light.	1	0.28	38	59x39x29	10.64	760	120x80x165	237.80
MD-016 P		Right rear lamp.	1	0.28	38	59x39x29	10.64	760	120x80x165	237.80
MD-016 K		Universal lampshade.	1	0.10	100	59x39x29	10.00	2000	120x80x165	225.00

FT-007

Rear lamp for semi-trailers





WWW

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-007 5907556001152		Universal rear lamp (MF type).	1	0.25	64	59x39x29	16.00	1280	120x80x165	345.00
FT-007 K 5907556001169		Lampshade.	10	0.71	250	59x39x29	17.75	5000	120x80x165	380.00

Fristom

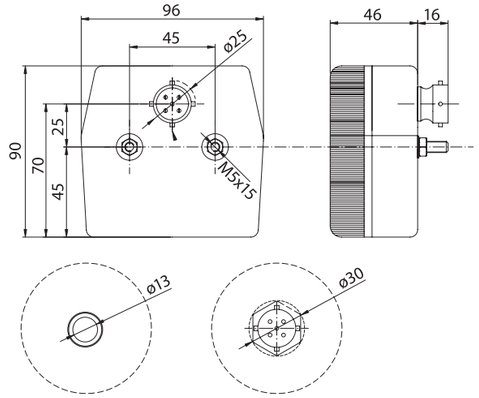
MD-002

Universal rear lamp for trailers

WWW







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-002 L 5907556002784		Left rear lamp with a number plate light.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00
MD-002 P 5907556002807		Right rear lamp without a number plate light.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00
MD-002 K 5907556002777		Universal lampshade.	1	0.04	324	59x39x29	12.96	6480	120x80x165	264.20



Fristom





Small LAMP COVER

The tail lamp cover is primarily used to protect the lamp's electrical connector with an electric bundle against harmful weather conditions such as: water, mud or road salt in winter conditions. The cover is made of high quality material, making it extremely durable.

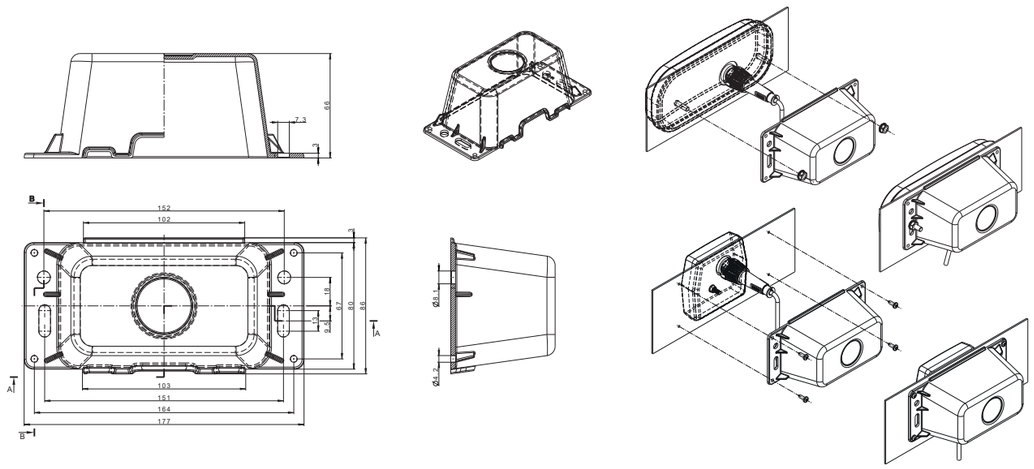
Application of this product:

- will significantly extend the life of the lamp connector
- it will allow you to hide the excess wire inside the cover.

It can be mounted with rear lamps with mounting bolt spacing 150–152mm.

For Fristom lamps with Bayonet or AMP connector you can list the following products:

FT-277 LED	**FT-230 LED**	**FT-270 LED**	**FT-170 LED**
FT-130 LED	**FT-077**	**FT-088**	







Big LAMP COVER

The tail lamp cover is primarily used to protect the lamp's electrical connector with an electric bundle against harmful weather conditions such as: water, mud or road salt in winter conditions. The cover is made of high quality material, making it extremely durable.

Application of this product:

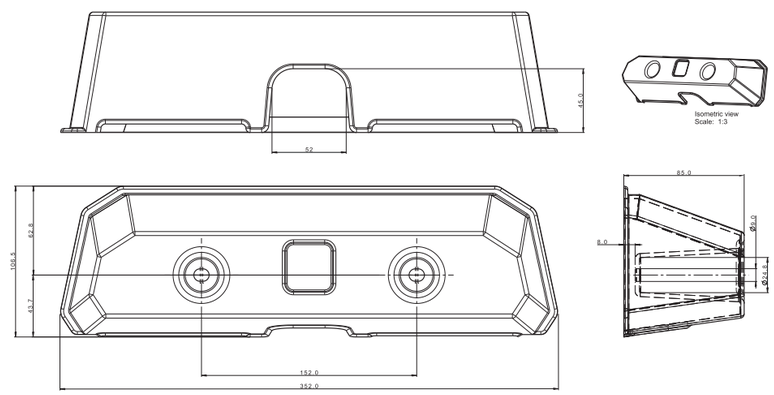
- will significantly extend the life of the lamp connector
- it will allow you to hide the excess wire inside the cover.

It can be mounted with rear lamps with mounting bolt spacing 150–152mm.

For Fristom lamps with Bayonet or AMP connector you can list the following products:

FT-700 LED	**FT-600 LED**	**FT-610 LED**	**FT-500 LED**

*Lamp cover can also be used for lamps from manufacturers such as **ASPOECK** or **HELLA**.*





Third break LIGHT (STOP)

The third brake light
protects you from
the serious consequences
of a collision or road accident.

WWW





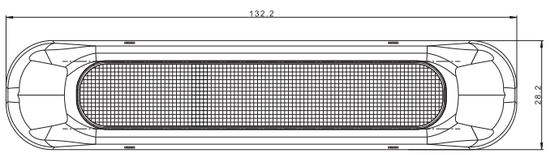
1-functional LED lamp
- ElectroMagnetic Compatibility – EMC certificate
- shock-resistance – PC lampshade
- optional polarity connection
- the vertical and horizontal

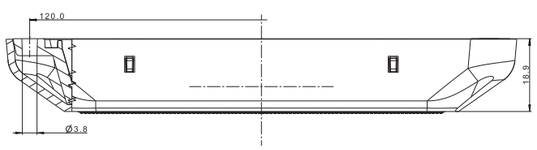
Lamp parameters:
Universal supply voltage: **12–30V DC**
Operating temperature: **–40°C** to **+55°C**
Lamp is resistant to any weather conditions
Lamp is fully airthight

Lamp functions:
- STOP light

Power consumption:
- STOP light: **12V/24V = 0,1A/0,1A**

Power consumption (rated power):
- STOP light: **12V/24V = 1,2W/2,4W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-335 LED 5907556041271		Universal LED rear lamp 12V/24V, 1-functional STOP, 1 m cable.	1	0,15	144	59x39x29	21,6	2880	120x80x165	457,00

WWW



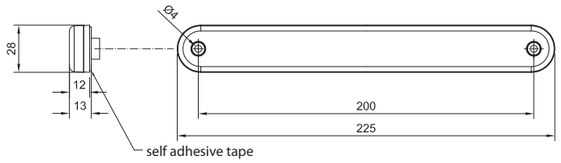
1-functional **LED** lamp – low power consumption
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- lamp is equipped with 2x075 mm² wire
- the vertical and horizontal assembly is possible by means of double-sided tape or/and two screws.

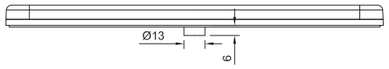
Lamp functions:
- lamp has a third break light function
- application: trailers; semi-trailers; special vehicles and others

Lamp parameters:
Universal supply voltage: **12–30V DC**
Operating temperature: **–40°C** to **+55°C**
Lamp is resistant to any weather conditions
Lamp is fully airthight

Power consumption:
- **12V/24V = 0.08A/0.08A**

Power consumption (rated power):
- **12V/24V = 1W/2W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-190 LED 5907556011298		LED Third break light (STOP) with self-adhesive tape and 0.5 m wire.	1	0.08	200	59x39x29	16.00	4000	120x80x165	345.00
FT-190 LED M40 5907556011304		LED Third break light (STOP) with self-adhesive tape and 4.0 m wire.	1	0.202	130	59x39x29	26.26	3000	120x80x165	631.00

WWW





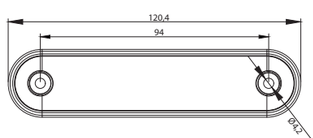
1-functional **LED** lamp – low power consumption
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- lamp is equipped with 2x075 mm² wire

Lamp functions:
- lamp has a third break light function
- application: trailers; semi-trailers;

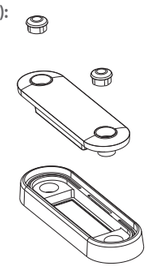
Lamp parameters:
Universal supply voltage: **12–30V DC**
Operating temperature: **–40°C** to **+55°C**
Lamp is resistant to any weather conditions
Lamp is fully airthight

Power consumption:
- **12V/24V = 0.08A/0.08A**

Power consumption (rated power):
- **12V/24V = 1W/2W**







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-191 LED 5907556036925		Stop lamp LED 12-30V, loom 0,15m, with a flat black rubber gasket.	1	0,640	400	59x39x29	26,30	8000	120x80x165	551,00



CLEARANCE *Lamps*

Clearance lamps are an indispensable type of vehicle lighting. They are used in trailers, car carriers and semi-trailers. They mark the **outer contour of the vehicle**, therefore they are mounted at the front, at the rear and on the sides of the vehicle.

LED Clearance lamps

◊ Standard length of the cable 0.5 m, 2x0.75 mm^2
QS075 – *Electrical connector enabling connection of the lamp to a 2x0.75 mm^2 diameter electrical installation*
QS150 – *Electrical connector enabling connection of the lamp to a 2x1.50 mm^2 diameter electrical installation*

◊ Nonstandard length of the cable (QS075, QS150) – on order.
Lead time is individually determined.

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
Depending on the light color:
- **front** clearance light
- **rear** clearance light
- **side** clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

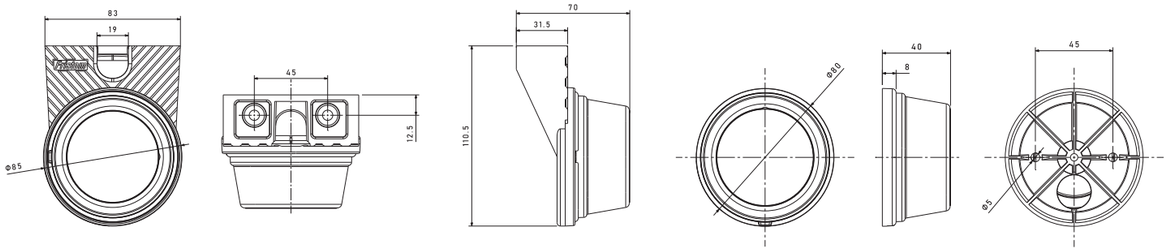
Power consumption:
- 12V/24V = 0.04A/0.04A

Power consumption / Rated power:
- 12V/24V = 0.5W/1W

WWW



EMC E 9



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-059 B LED 5907556040397			Clearance lamp LED 12-30V, WHITE with reflector and a loom 0,5m.	2	0,166	200	59x39x29	17,50	4000	120x80x165	350
FT-059 B LED QS075 5907556040403			Clearance lamp LED 12-30V, WHITE with reflector a loom lenght 0,5m and connector QS075.	2			59x39x29			120x80x165	
FT-059 C LED 5907556040427			Clearance lamp LED 12-30V, RED with reflector and a loom 0,5m.	2	0,166	200	59x39x29	17,50	4000	120x80x165	350
FT-059 C LED QS075 5907556040434			Clearance lamp LED 12-30V, RED with reflector a loom lenght 0,5m and connector QS075.	2			59x39x29			120x80x165	
FT-059 Z LED 5907556040458			Clearance lamp LED 12-30V, YELLOW with reflector and a loom 0,5m.	2	0,166	200	59x39x29	17,50	4000	120x80x165	350
FT-059 Z LED QS075 5907556040465			Clearance lamp LED 12-30V, YELLOW with reflector a loom lenght 0,5m and connector QS075.	2			59x39x29			120x80x165	
FT-059 B+K LED 5907556040489			Clearance lamp LED 12-30V, WHITE with reflector and an angle holder, cable 0,5m.	1	0,146	100	59x39x29	15,50	2000	120x80x165	310
FT-059 B+K LED QS075 5907556040496			Clearance lamp LED 12-30V, WHITE with reflector and an angle holder, cable 0,5m and connector QS075.	1			59x39x29			120x80x165	
FT-059 C+K LED 5907556040519			Clearance lamp LED 12-30V, RED with reflector and an angle holder, cable 0,5m.	1	0,146	100	59x39x29	15,50	2000	120x80x165	310
FT-059 C+K LED QS075 5907556040526			Clearance lamp LED 12-30V, RED with reflector and an angle holder, cable 0,5m and connector QS075.	1			59x39x29			120x80x165	
FT-059 Z+K LED 5907556040540			Clearance lamp LED 12-30V, YELLOW with reflector and an angle holder, cable 0,5m.	1	0,146	100	59x39x29	15,50	2000	120x80x165	310
FT-059 Z+K LED QS075 5907556040557			Clearance lamp LED 12-30V, YELLOW with reflector and an angle holder, cable 0,5m and connector QS075.	1			59x39x29			120x80x165	

WWW



EMC E 9

- 2-functional **LED** clearance lamp with a reflector
- European **E9** approval.
- ElectroMagnetic Compatibility – **ECE R10** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- The lamp has electrical protection against reverse polarity

Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

- **Vertical / horizontal** approval

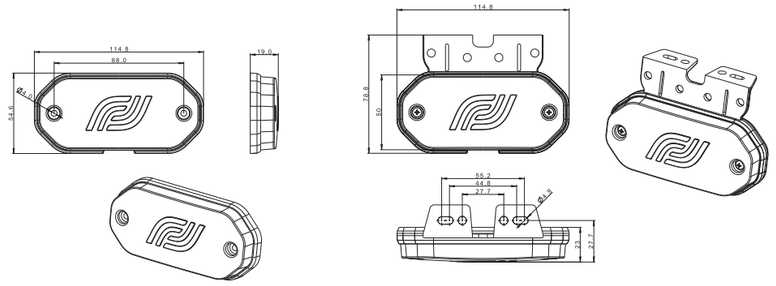
SET CONTAINS:
- side marker lamp
- flat mounting pad
- angled bracket
- mounting screws



Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0,055A/0,055A**
- **rear** clearance light**: 12V/24V = 0,165A/0,165A**
- **side** clearance light**: 12V/24V = 0,055A/0,055A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0,7W/1,4W**
- **rear** clearance light**: 12V/24V = 2W/4W**
- **side** clearance light**: 12V/24V = 0,7W/1,4W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-078 B LED 5907556039735			Clearance lamp LED 12-30V, white with reflector, flat mounting and angle bracket, a loom lenght 0,5m.	10	1,285	100	59x39x29	13,75	2000	120x80x165	275
FT-078 B LED QS075 5907556039742			Clearance lamp LED 12-30V, white with reflector, flat mounting and angle bracket, a loom lenght 0,5m and connector QS075.	10	1,335	100	59x39x29	14,25	2000	120x80x165	285
FT-078 B LED QS150 5907556039759			Clearance lamp LED 12-30V, white with reflector, flat mounting and angle bracket, a loom lenght 0,5m and connector QS150.	10	1,380	100	59x39x29	14,70	2000	120x80x165	294
FT-078 C LED 5907556039766			Clearance lamp LED 12-30V, RED with reflector, flat mounting and angle bracket, a loom lenght 0,5m.	10	1,285	100	59x39x29	13,75	2000	120x80x165	275
FT-078 C LED QS075 5907556039773			Clearance lamp LED 12-30V, RED with reflector, flat mounting and angle bracket, a loom lenght 0,5m and connector QS075.	10	1,335	100	59x39x29	14,25	2000	120x80x165	285
FT-078 C LED QS150 5907556039780			Clearance lamp LED 12-30V, RED with reflector, flat mounting and angle bracket a loom lenght 0,5m and connector QS150.	10	1,380	100	59x39x29	14,70	2000	120x80x165	294
FT-078 Z LED 5907556039797			Clearance lamp LED 12-30V, YELLOW with reflector, flat mounting and angle bracket, a loom lenght 0,5m.	10	1,285	100	59x39x29	13,75	2000	120x80x165	275
FT-078 Z LED QS075 5907556039803			Clearance lamp LED 12-30V, YELLOW with reflector, flat mounting and angle bracket, a loom lenght 0,5m and connector QS075.	10	1,335	100	59x39x29	14,25	2000	120x80x165	285
FT-078 Z LED QS150 5907556039810			Clearance lamp LED 12-30V, YELLOW with reflector, flat mounting and angle bracket, a loom lenght 0,5m and connector QS150.	10	1,380	100	59x39x29	14,70	2000	120x80x165	294

EMC E 9



WWW

DARK version



- 1-functional **LED** clearance lamp
- European **E9** approval.
- ElectroMagnetic Compatibility – **ECE R10** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- The lamp has electrical protection against reverse polarity

Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

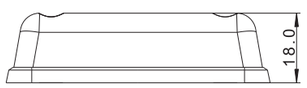
- **Vertical / horizontal** approval

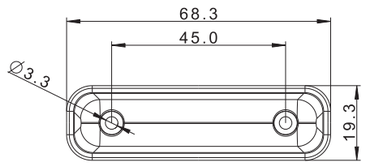
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0,04A/0,04A**
- **rear** clearance light**: 12V/24V = 0,04A/0,04A**
- **side** clearance light**: 12V/24V = 0,04A/0,04A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0,5W/1W**
- **rear** clearance light**: 12V/24V = 0,5W/1W**
- **side** clearance light**: 12V/24V = 0,5W/1W**







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-081 B LED 5907556039667		Clearance lamp LED 12-30V, white, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298
FT-081 C LED 5907556039674		Clearance lamp LED 12-30V, red, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298
FT-081 Z LED 5907556039681		Clearance lamp LED 12-30V, yellow, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298
FT-081 B LED DARK 5907556039698		Clearance lamp LED 12-30V, white, DARK version, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298
FT-081 C LED DARK 5907556039704		Clearance lamp LED 12-30V, red, DARK version, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298
FT-081 Z LED DARK 5907556039711		Clearance lamp LED 12-30V, yellow, DARK version, loom 0,15m, with a flat black rubber gasket.	1	0,020	700	59x39x29	14,90	14000	120x80x165	298

WWW

EMC E 9



DARK version



- 1-functional **LED** clearance lamp
- European **E9** approval.
- ElectroMagnetic Compatibility – **ECE R10** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- The lamp has electrical protection against reverse polarity

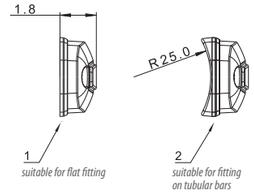
Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

- **Vertical / horizontal** approval

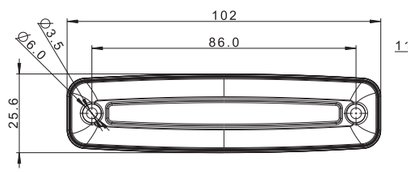
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

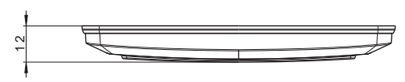
Power consumption:
- **front** clearance light**:**
  FT-079 B LED - **12V/24V = 0.02A/0.02A**
  FT-079 B LED DARK - **12V/24V = 0.05A/0.05A**
- **rear** clearance light**:**
  FT-079 C LED - **12V/24V = 0.04A/0.04A**
  FT-079 C LED DARK - **12V/24V = 0.08A/0.08A**
- **side** clearance light**:**
  FT-079 Z LED - **12V/24V = 0.02A/0.02A**
  FT-079 Z LED DARK - **12V/24V = 0.05A/0.05A**

Power consumption / Rated power:
- **front** clearance light**:**
  FT-079 B LED - **12V/24V = 0.25W/0.5W**
  FT-079 B LED DARK - **12V/24V = 0.6W/1.2W**
- **rear** clearance light**:**
  FT-079 C LED - **12V/24V = 0.5W/1W**
  FT-079 C LED DARK - **12V/24V = 1W/2W**
- **side** clearance light**:**
  FT-079 Z LED - **12V/24V = 0.25W/0.5W**
  FT-079 Z LED DARK - **12V/24V = 0.6W/1.2W**









ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-079 B LED 5907556037526		Clearance lamp LED 12-30V, white, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354
FT-079 C LED 5907556037533		Clearance lamp LED 12-30V, red, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354
FT-079 Z LED 5907556037540		Clearance lamp LED 12-30V, yellow, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354
FT-079 B LED DARK 5907556039476		Clearance lamp LED 12-30V, white, DARK version, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354
FT-079 C LED DARK 5907556039483		Clearance lamp LED 12-30V, red, DARK version, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354
FT-079 Z LED DARK 5907556039490		Clearance lamp LED 12-30V, yellow, DARK version, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	1	0,028	600	59x39x29	17,7	12 000	120x80x165	354





Retro Design

WWW

EMC E 9





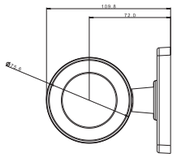
Lamps are inspired by **RETRO** style.
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

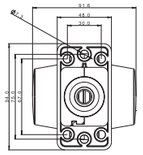
They are available in several product versions
– depending on the shape of the rubber arm and the color of the light:
- FT-147 LED **marker** lamps (white and red) with European approval and electromagnetic compatibility certificate
- FT-147 LED **decorative** lamps (yellow-yellow, red-yellow) – not European approved.

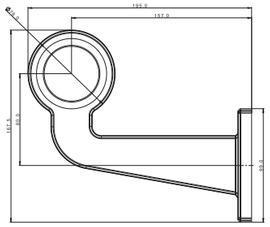
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

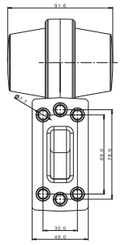
Power consumption:
- **12V/24V = 0.06A/0.06A**

Power consumption / Rated power:
- **12V/24V = 0.75W/1.5W**









ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-147 A B/C LED 5907556032736		End outline marker lamp LED, 12-30V, white/red, on a short straight rubber bracket with a cable 0,45m.	1	0,196	80	59x39x29	15,68	1600	120x80x165	338,60
FT-147 A C/Z LED 5907556032743		End outline marker lamp (decorative) LED, 12-30V red/yellow, on a short straight rubber bracket with a cable 0,45m.	1	0,196	80	59x39x29	15,68	1600	120x80x165	338,60
FT-147 A Z/Z LED 5907556032750		End outline marker lamp (decorative) LED, 12-30V, yellow/yellow, on a short straight rubber bracket with a cable 0,45m.	1	0,196	80	59x39x29	15,68	1600	120x80x165	338,60
FT-147 F L B/C LED 5907556032774		End outline marker lamp LED, left, 12-30V, white/red, on a long L-shaped rubber bracket with a cable 0,3m.	1	0,298	50	59x39x29	14,90	1000	120x80x165	323,00
FT-147 F P B/C LED 5907556032781		End outline marker lamp LED, right, 12-30V, white/red, on a long L-shaped rubber bracket with a cable 0,3m.	1	0,298	50	59x39x29	14,90	1000	120x80x165	323,00
FT-147 F L C/Z LED 5907556032798		End outline marker lamp (decorative) LED, left, 12-30V, red/yellow, on a long L-shaped rubber bracket with a cable 0,3m.	1	0,298	50	59x39x29	14,90	1000	120x80x165	323,00
FT-147 F P C/Z LED 5907556032804		End outline marker lamp (decorative) LED, right, 12-30V, red/yellow, on a long L-shaped rubber bracket with a cable 0,3m.	1	0,298	50	59x39x29	14,90	1000	120x80x165	323,00
FT-147 F Z/Z LED 5907556032811		End outline marker lamp (decorative) LED, 12-30V, yellow/yellow, on a long L-shaped rubber bracket with a cable 0,3m.	1	0,298	50	59x39x29	14,90	1000	120x80x165	323,00

WWW

EMC E 9

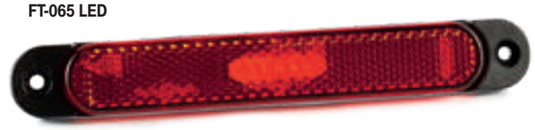
FT-065 LED TAPE



FT-065 Z+K LED

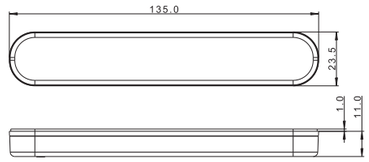


FT-065 LED

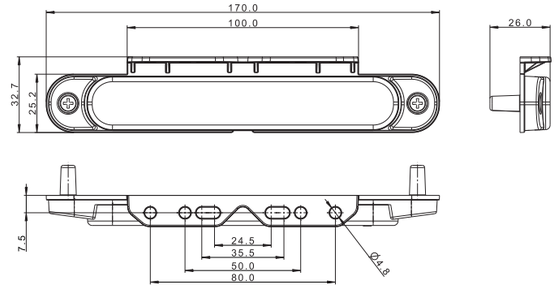


- 2-functional **LED** clearance lamp with a reflector
- European **E9** approval.
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- The lamp has electrical protection against reverse polarity

Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light



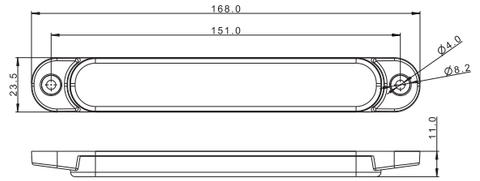
- **Vertical / horizontal** approval



Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0.025A/0.025A**
- **rear** clearance light**: 12V/24V = 0.05A/0.05A**
- **side** clearance light**: 12V/24V = 0.025A/0.025A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0.3W/0.6W**
- **rear** clearance light**: 12V/24V = 0.6W/1.2W**
- **side** clearance light**: 12V/24V = 0.3W/0.6W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-065 B LED 5907556019133			Clearance lamp LED 12-30V, white with reflector and cable 0,5m.	10	0,53	400	59x39x29	22,20	8000	120x80x165	444
FT-065 C LED 5907556019140			Clearance lamp LED 12-30V, red with reflector and cable 0,5m.	10	0,53	400	59x39x29	22,20	8000	120x80x165	444
FT-065 Z LED 5907556019157			Clearance lamp LED 12-30V, yellow with reflector and cable 0,5m.	10	0,53	400	59x39x29	22,20	8000	120x80x165	444
FT-065 B+K LED 5907556019164			Clearance lamp LED 12-30V, white with reflector and an angle holder, 0.5m cable.	10	0,67	320	59x39x29	22,50	6400	120x80x165	450
FT-065 C+K LED 5907556019171			Clearance lamp LED 12-30V, red with reflector and an angle holder, 0.5m cable.	10	0,67	320	59x39x29	22,50	6400	120x80x165	450
FT-065 Z+K LED 5907556019188			Clearance lamp LED 12-30V, yellow with reflector and an angle holder, 0.5m cable.	10	0,67	320	59x39x29	22,50	6400	120x80x165	450
FT-065 B LED TAPE 5907556019195			Clearance lamp LED 12-30V, white with reflector, mounting on self-adhesive tape, 0.5m cable.	10	0,48	400	59x39x29	20,20	8000	120x80x165	404
FT-065 C LED TAPE 5907556019201			Clearance lamp LED 12-30V, red with reflector, mounting on self-adhesive tape, 0.5m cable.	10	0,48	400	59x39x29	20,20	8000	120x80x165	404
FT-065 Z LED TAPE 5907556019218			Clearance lamp LED 12-30V, yellow with reflector, mounting on self-adhesive tape, 0.5m cable.	10	0,48	400	59x39x29	20,20	8000	120x80x165	404



FT-062 LED



WWW





FT-062 LED DARK





The lamp has European **E9** and American **SAE** approval.

- 1-functional **LED** clearance lamp
- European **E9** and American **SAE** approval.
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection

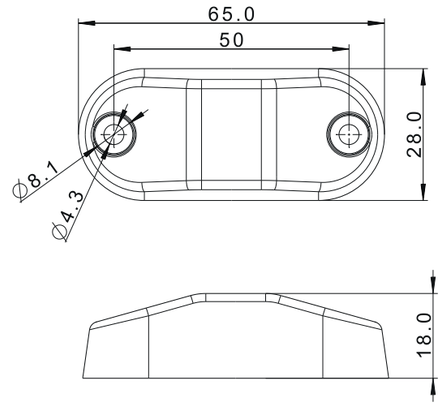
Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

- **Vertical / horizontal** approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0.025A/0.025A**
- **rear** clearance light**: 12V/24V = 0.05A/0.05A**
- **side** clearance light**: 12V/24V = 0.025A/0.025A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0.3W/0.6W**
- **rear** clearance light**: 12V/24V = 0.6W/1.2W**
- **side** clearance light**: 12V/24V = 0.3W/0.6W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-062 B LED 5907556019225			Clearance lamp LED 12-30V, white, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248
FT-062 C LED 5907556019232			Clearance lamp LED 12-30V, red, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248
FT-062 Z LED 5907556019249			Clearance lamp LED 12-30V, yellow, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248
FT-062 B LED DARK 5907556019577			Clearance lamp LED 12-30V, white, DARK version, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248
FT-062 C LED DARK 5907556019584			Clearance lamp LED 12-30V, red, DARK version, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248
FT-062 Z LED DARK 5907556019591			Clearance lamp LED 12-30V, yellow, DARK version, cable 0,15m.	10	0,285	400	59x39x29	12,40	8000	120x80x165	248

WWW









EMC E 9

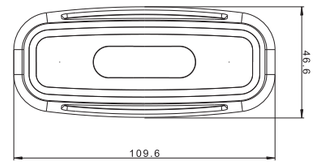
3-functional universal **LED** clearanc lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

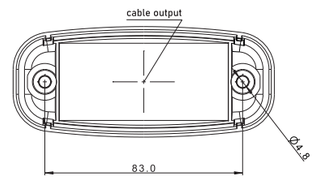
Lamp functions:
- white clearance light
- red clearance light
- yellow clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

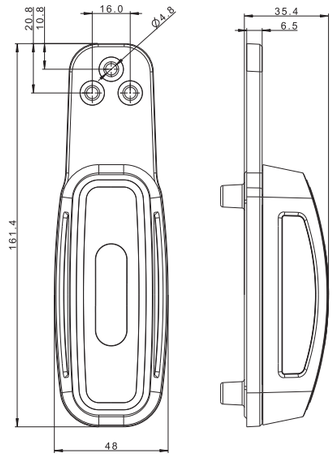
Power consumption:
- **12V/24V = 0.1A/0.1A**

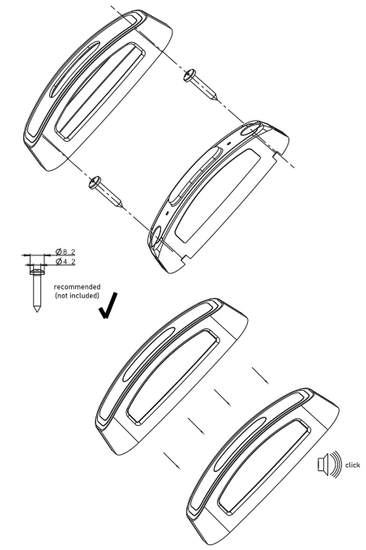
Power consumption / Rated power:
- **12V/24V = 1.2W/2.4W**











ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-039 LED 5907556019379			LED clearance lamp, 3-functional, with a sidelight (front, tail and side), 0.5 m long cable.	1	0,096	250	59x39x29	24,90	5000	120x80x165	498
FT-039 I LED 5907556037397			LED clearance lamp, 3-functional, with a sidelight (front, tail and side), straight extended handle, 0.5 m long cable.	1	0,155	100	59x39x29	16,40	2000	120x80x165	328



FT-067 LED



WWW





FT-067 LED DARK





EMC E 9

- 1-functional **LED** clearance lamp
- European **E9** approval
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection

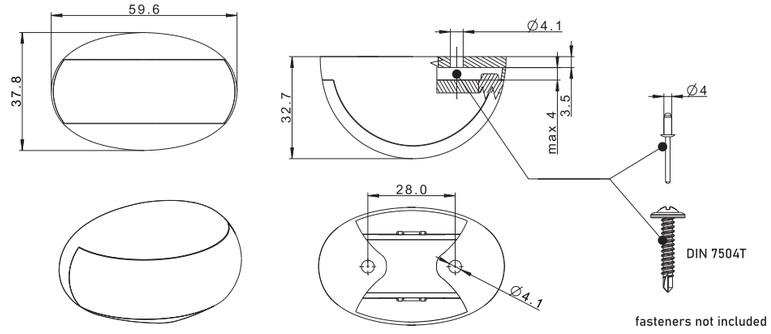
Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

Horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0.035A/0.035A**
- **rear** clearance light**: 12V/24V = 0.045A/0.045A**
- **side** clearance light**: 12V/24V = 0.035A/0.035A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0.45W/0.9W**
- **rear** clearance light**: 12V/24V = 0.55W/1.1W**
- **side** clearance light**: 12V/24V = 0.45W/0.9W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-067 B LED 5907556019225			Clearance lamp LED 12-30V, white, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252
FT-067 C LED 5907556019232			Clearance lamp LED 12-30V, red, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252
FT-067 Z LED 5907556019249			Clearance lamp LED 12-30V, yellow, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252
FT-067 B LED DARK 5907556019577			Clearance lamp LED 12-30V, white, DARK version, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252
FT-067 C LED DARK 5907556019584			Clearance lamp LED 12-30V, red, DARK version, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252
FT-067 Z LED DARK 5907556019591			Clearance lamp LED 12-30V, yellow, DARK version, cable 0,15m.	10	0,290	400	59x39x29	12,60	8000	120x80x165	252



WWW

FT-068 LED









FT-068 LED DARK



EMC E 9

- 1-functional **LED** clearance lamp
- European **E9** approval.
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- The lamp has electrical protection against reverse polarity

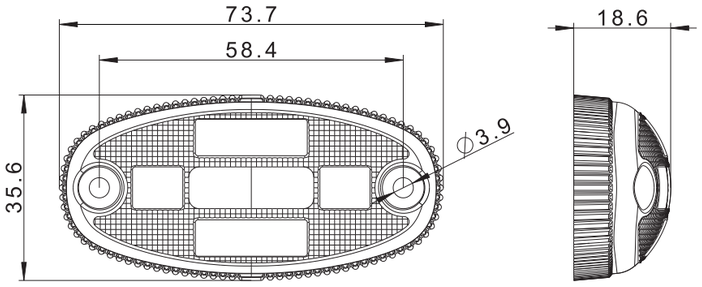
Lamp functions:
Depending on the light color:
- **front** clearance ligh
- **rear** clearance light
- **side** clearance light

- **Vertical / horizontal** approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- **front** clearance light**: 12V/24V = 0.025A/0.025A**
- **rear** clearance light**: 12V/24V = 0.05A/0.05A**
- **side** clearance light**: 12V/24V = 0.025A/0.025A**

Power consumption / Rated power:
- **front** clearance light**: 12V/24V = 0.3W/0.6W**
- **rear** clearance light**: 12V/24V = 0.6W/1.2W**
- **side** clearance light**: 12V/24V = 0.3W/0.6W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-068 B LED 5907556019317			Clearance lamp LED 12-30V, white, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258
FT-068 C LED 5907556019324			Clearance lamp LED 12-30V, red, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258
FT-068 Z LED 5907556019331			Clearance lamp LED 12-30V, yellow, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258
FT-068 B LED DARK 5907556019348			Clearance lamp LED 12-30V, white, DARK version, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258
FT-068 C LED DARK 55907556019355			Clearance lamp LED 12-30V, red, DARK version, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258
FT-068 Z LED DARK 5907556019362			Clearance lamp LED 12-30V, yellow, DARK version, cable 0,15m.	10	0,238	500	59x39x29	12,90	10000	120x80x165	258

FT-074 LED



WWW

EMC E 9

FT-074 LED DARK



1-functional **LED** lamp

FT-074 LED with a dark lens - **DARK** version
FT-074 LED / FT-074 LED DARK
available in five color variants:
white, yellow, red, green and **blue**.

European homologation **E9** mark
ElectroMagnetic Compatibility – **EMC** certificate
Shockprrof lamp
The lamp connection polarity is optional
Easy assembling lamp
Unique light emission

Lamp Functions:
Depending on the color of the light:
- **front** position „A – approval after 360 rotation
- **rear** position „R1" – approval after 360 rotation
- **side** marker „SM1" – approval after 360 rotation
- **decorative** light (blue and green)

Lamp parameters:
- supply voltage range: **12-30V DC**
- working temperature: **–40°C do +55°C**
- lamp resistant to hard weather conditions
- lamp is fully airtight

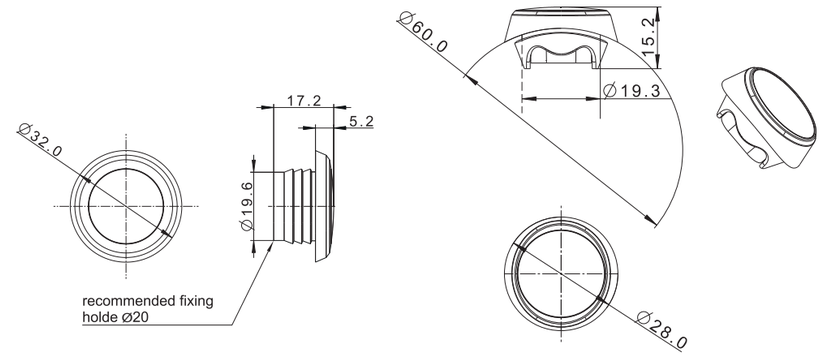
Power consumption:
- 12V/24V = 0.03A/0.03A

Power consumption (rated power):
- 12V/24V = 0.4W/0.8W



SET CONTAINS:
- side marker lamp
- rubber for flat fitting
- rubber for fitting on tubular bars





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-074 B LED 5907556015616			Clearance lamp LED 12-30V, white, round, recessed, cable 0.15 m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 C LED 5907556015623			Clearance lamp LED 12-30V, red, round, recessed, cable 0.15 m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 Z LED 5907556015630			Clearance lamp LED 12-30V, yellow, round, recessed, cable 0.15 m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 N LED 5907556019553			Decorative lamp LED 12-30V, blue, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 ZIEL LED 5907556019560			Decorative lamp LED 12-30V, green, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 B LED DARK 5907556036581			Decorative lamp LED 12-30V, white, DARK version, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 C LED DARK 5907556036604			Decorative lamp LED 12-30V, red, DARK version, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 Z LED DARK 5907556036598			Decorative lamp LED 12-30V, yellow, DARK version, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 N LED DARK 5907556036611			Decorative lamp LED 12-30V, blue, DARK version, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00
FT-074 ZIEL LED DARK 5907556036628			Decorative lamp LED 12-30V, green, DARK version, round, recessed, cable 0,15m.	10	0,160	800	59x39x29	12,80	16000	120x80x165	256,00



VIDEO

WWW

- 1-functional **LED** clearance lamp
- European **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- This popular LED Marker Light fits neatly onto tubular stainless steel, commonly used on bars for Vans and Trucks
- Lamp is equiped with screw covers
- Not only stunning light emission but also catchy brightnes

Lamp functions:
Depending on the light color:
- **front** clearance light
  – horizontal and vertical approval
- **rear** clearance light
  – horizontal and vertical approval
- **side** clearance light
  – horizontal approval
- **decorative** light (blue and green)

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.05A/0.05A

Power consumption / Rated power:
- 12V/24V = 0.6W/1.2W



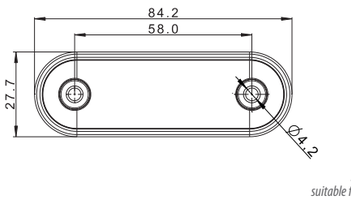
NEW

FT-073 BZ LED



SET CONTAINS:
- side marker lamp
- rubber for flat fitting
- rubber for fitting on tubular bars
- screw covers

FT-073 BZ LED / FT-073 BZ LED DARK lamps they present two colors of light.
Using a **switch** (*installation on the customer's side*) it is possible to **change the light** from **white to yellow** and vice versa.





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-073 B LED 5907556015487			Clearance lamp LED 12-30V, white, loom 0.15 m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 C LED 5907556015494			Clearance lamp LED 12-30V, RED, loom 0.15 m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 Z LED 5907556015500			Clearance lamp LED 12-30V, YELLOW, loom 0.15 m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 N LED 5907556019515			Decorative lamp LED 12-30V, blue, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,6	500	59x39x29	30,70	10000	120x80x165	639,00
FT-073 ZIEL LED 5907556019522			Decorative lamp LED 12-30V, green, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,6	500	59x39x29	30,70	10000	120x80x165	639,00
FT-073 BZ LED 5907556032842			Clearance lamp LED 12-30V, white and yellow, loom 0,15 m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,6	500	59x39x29	30,70	10000	120x80x165	639,00

VIDEO

WWW

- 1-functional **LED** clearance lamp
- European **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- This popular LED Marker Light fits neatly onto tubular stainless steel, commonly used on bars for Vans and Trucks
- Lamp is equiped with screw covers
- Not only stunning light emission but also catchy brightnes

Lamp functions:
Depending on the light color:
- **front** clearance light – horizontal and vertical approval
- **rear** clearance light – horizontal and vertical approval
- **side** clearance light – horizontal approval
- **decorative** light (blue and green)

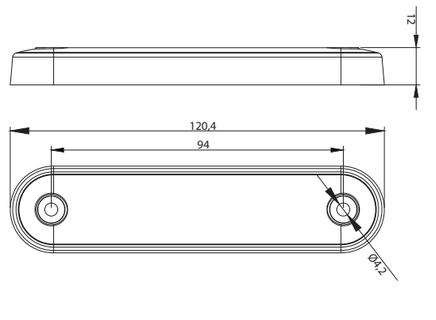
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V =0,1A/0,1A

Power consumption / Rated power:
- 12V/24V =1,2W/2,4W



SET CONTAINS:
- side marker lamp
- rubber for flat fitting
- rubber for fitting on tubular bars
- screw covers



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-073 B LED LONG 5907556018228			Clearance lamp LED 12-30V, white, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.640	400	59x39x29	26.30	8000	120x80x165	551.00
FT-073 C LED LONG 5907556018235			Clearance lamp LED 12-30V, red, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.640	400	59x39x29	26.30	8000	120x80x165	551.00
FT-073 Z LED LONG 5907556018242			Clearance lamp LED 12-30V, yellow, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.640	400	59x39x29	26.30	8000	120x80x165	551.00
FT-073 N LED LONG 5907556019539			Decorative lamp LED 12-30V, blue, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00
FT-073 ZIEL LED LONG 5907556019546			Decorative lamp LED 12-30V, green, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00



VIDEO WWW

EMC E 9

- 1-functional **LED** clearance lamp
- European **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- This popular LED Marker Light fits neatly onto tubular stainless steel, commonly used on bars for Vans and Trucks
- Lamp is equiped with screw covers
- Not only stunning light emission but also catchy brightnes

Lamp functions:
Depending on the light color:
- **front** clearance light – horizontal and vertical approval
- **rear** clearance light – horizontal and vertical approval
- **side** clearance light – horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.05A/0.05A

Power consumption / Rated power:
- 12V/24V = 0.6W/1.2W

SET CONTAINS:
- side marker lamp
- rubber for flat fitting
- rubber for fitting on tubular bars
- screw covers

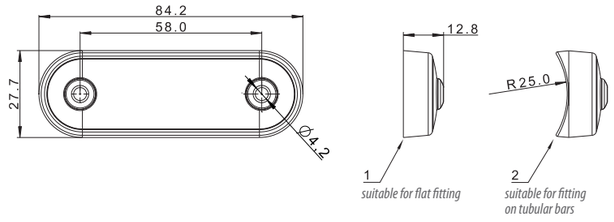
NEW

FT-073 BZ LED DARK





FT-073 BZ LED / FT-073 BZ LED DARK lamps they present two colors of light. Using a **switch** (*installation on the customer's side*) it is possible to **change the light** from **white to yellow** and vice versa.



ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-073 B LED DARK 5907556018860			Clearance lamp LED 12-30V, white, DARK version, loom 0.5m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 C LED DARK 5907556018877			Clearance lamp LED 12-30V, RED, DARK version, loom 0.5m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 Z LED DARK 5907556018884			Clearance lamp LED 12-30V, YELLOW, DARK version, loom 0.5m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 Z LED DARK 5907556018884			Decorative lamp LED 12-30V, blue, DARK version, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 Z LED DARK 5907556018884			Decorative lamp LED 12-30V, green, DARK version, loom 0,15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00
FT-073 Z LED DARK 5907556018884			Clearance lamp LED 12-30V, white and yellow, DARK version, loom 0,15 m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0.6	500	59x39x29	30.70	10000	120x80x165	639.00

VIDEO WWW

EMC E 9



SET CONTAINS:
- side marker lamp
- rubber for flat fitting
- rubber for fitting on tubular bars
- screw covers



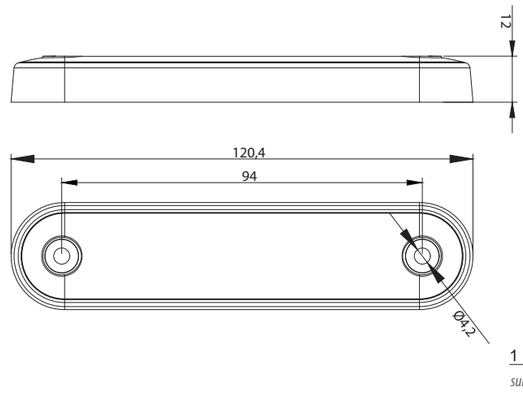
- 1-functional **LED** clearance lamp
- European **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- Shock-resistance – **PC** lampshade
- Optional polarity connection
- This popular LED Marker Light fits neatly onto tubular stainless steel, commonly used on bars for Vans and Trucks
- Lamp is equiped with screw covers
- Not only stunning light emission but also catchy brightnes

Lamp functions:
Depending on the light color:
- **front** clearance light – horizontal and vertical approval
- **rear** clearance light – horizontal and vertical approval
- **side** clearance light – horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V =0,1A/0,1A

Power consumption / Rated power:
- 12V/24V =1,2W/2,4W



ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-073 B LED LONG DARK 5907556018839			Clearance lamp LED 12-30V, white, DARK version, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00
FT-073 C LED LONG DARK 5907556018846			Clearance lamp LED 12-30V, RED, DARK version, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00
FT-073 Z LED LONG DARK 5907556018853			Clearance lamp LED 12-30V, YELLOW, DARK version, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00
FT-073 N LED LONG DARK 5907556029842			Clearance lamp LED 12-30V, BLUE, DARK version, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00
FT-073 ZIEL LED LONG DARK 5907556029835			Clearance lamp LED 12-30V, GREEN, DARK version, loom 0.15m, with a flat and round black rubber gasket for a vehicle bullbars.	10	0,640	400	59x39x29	26,30	8000	120x80x165	551,00

EMC E 9



WWW

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

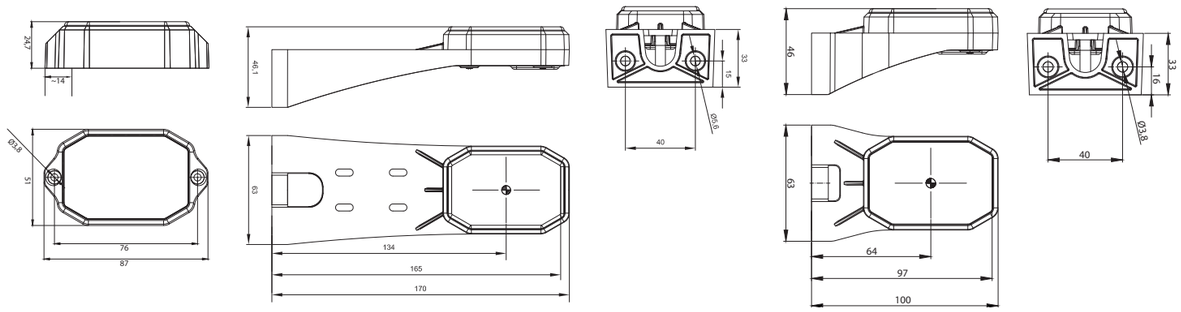
Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
-- **IP68**

Power consumption:
- 12V/24V = 0.04A/0.04A

Power consumption / Rated power:
- 12V/24V = 0.5W/1.0W





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-069 B LED 5907556018143		White LED clearance lamp with a reflector, flat mounting, without cable.	10	0,700	400	59x39x29	28,00	8000	120x80x165	560,00
FT-069 BI LED 5907556018150		White LED clearance lamp with a reflector, an angle short holder, without cable.	10	0,860	150	59x39x29	12,90	3000	120x80x165	258,00
FT-069 BIV LED 5907556018167		White clearance LED lamp with a reflector, an angle long holder and without cable.	1	0,980	100	59x39x29	9,80	2000	120x80x165	196,00
FT-069 Z LED 5907556018174		Yellow LED clearance lamp with a reflector, flat mounting, without cable.	10	0,700	400	59x39x29	28,00	8000	120x80x165	560,00
FT-069 ZI LED 5907556018181		Yellow LED clearance lamp with a reflector, an angle short holder, without cable.	10	0,860	150	59x39x29	12,90	3000	120x80x165	258,00
FT-069 ZIV LED 5907556018198		Yellow clearance LED lamp with a reflector, an angle long holder and without cable.	1	0,980	100	59x39x29	9,80	2000	120x80x165	196,00
WKLAD FT-069 B LED 5907556018204		White LED clearance lamp insert with a reflector, without cable.	10	0,360		59x39x29			120x80x165	
WKLAD FT-069 Z LED 5907556018211		Yellow LED clearance lamp insert with a reflector, without cable.	10	0,360		59x39x29			120x80x165	

VIDEO

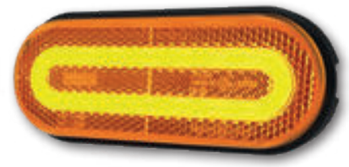
WWW





EMC E 9





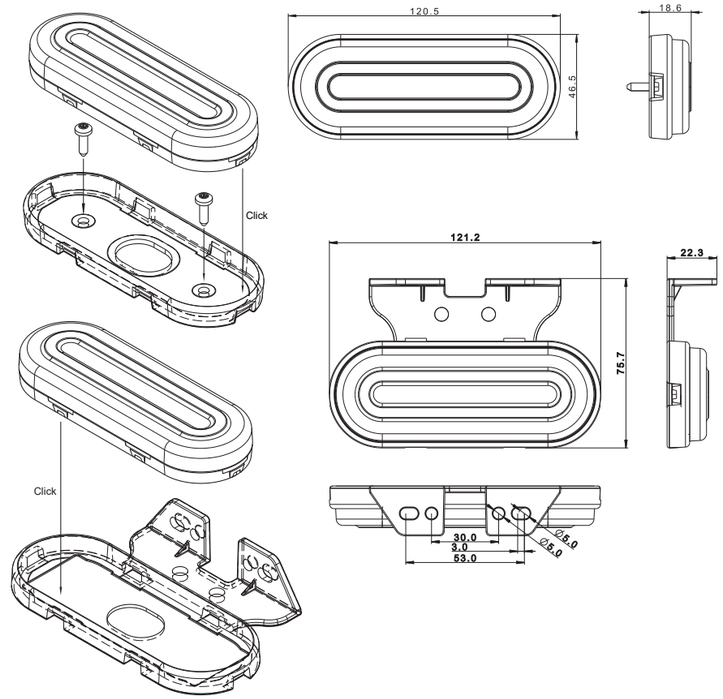
2-functional **LED** clearance lamp with a reflector
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection
The lamp construction features airtightness and resistance of electronic components emitting light to adverse external weather conditions.
There are no visible elements connecting the lamp with the body (click system).

Lamp functions:
Depending on the light color:
- front clearance light with reflector
  – horizontal and vertical approval
- rear clearance light with reflector
  – horizontal and vertical approval
- side clearance light with reflector
  – horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-072 B LED 5907556015456			Clearance lamp LED 12-30V, white with reflector and a loom 0.5 m.	10	1.10	150	59x39x29	18.80	3000	120x80x165	376.00
FT-072 C LED 5907556015463			Clearance lamp LED 12-30V, red with reflector and a loom 0.5 m.	10	1.10	150	59x39x29	18.80	3000	120x80x165	376.00
FT-072 Z LED 5907556015470			Clearance lamp LED 12-30V, yellow with reflector and a loom 0.5 m.	10	1.10	150	59x39x29	18.80	3000	120x80x165	376.00

EMC E9

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
Depending on the light color:
- **front** clearance light
- **rear** clearance light
- **side** clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

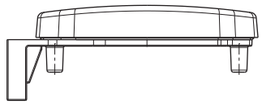
Power consumption:
- 12V/24V = 0.04A/0.04A

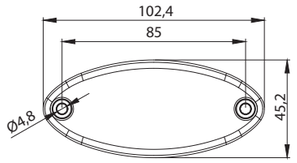
Power consumption / Rated power:
- 12V/24V = 0.5W/1W

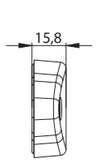
VIDEO WWW

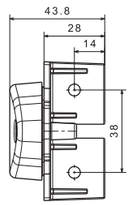


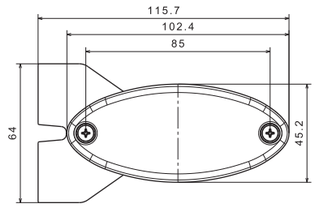






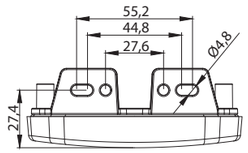


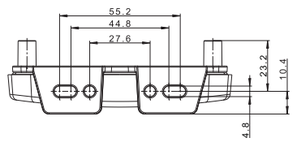


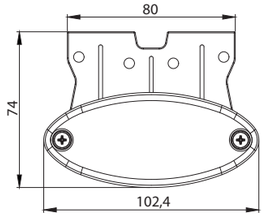


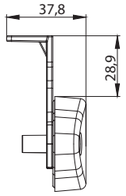


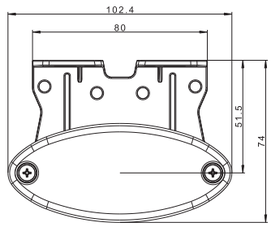














ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-061 B LED 5907556017856			Clearance lamp LED 12-30V, white with reflector and a loom 0,5m.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 B LED QS075 5907556017863			Clearance lamp LED 12-30V, white with reflector a loom lenght 0,5m and connector QS075.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 B LED QS150 5907556017870			Clearance lamp LED 12-30V, white with reflector a loom lenght 0,5m and connector QS150.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 C LED 5907556017887			Clearance lamp LED 12-30V, red with reflector and a loom 0,5m.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 C LED QS075 5907556018020			Clearance lamp LED 12-30V, red with reflector a loom lenght 0,5m and connector QS075.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 C LED QS150 5907556018037			Clearance lamp LED 12-30V, red with reflector a loom lenght 0,5m and connector QS150.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 Z LED 5907556017894			Clearance lamp LED 12-30V, yellow with reflector and a loom 0,5m.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 Z LED QS075 5907556017900			Clearance lamp LED 12-30V, yellow with reflector a loom lenght 0,5m and connector QS075.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 Z LED QS150 5907556017917			Clearance lamp LED 12-30V, yellow with reflector a loom lenght 0,5m and connector QS150.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 B+K LED 5907556018259			Clearance lamp LED 12-30V, white with reflector and an angle holder, cable 0,5m.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 B+K LED QS075 5907556018266			Clearance lamp LED 12-30V, white with reflector and an angle holder, cable 0,5m and connector QS075.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 B+K LED QS150 5907556018273			Clearance lamp LED 12-30V, white with reflector and an angle holder, cable 0,5m and connector QS150.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 C+K LED 5907556018280			Clearance lamp LED 12-30V, red with reflector and an angle holder, cable 0,5m.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 C+K LED QS075 5907556018297			Clearance lamp LED 12-30V, red with reflector and an angle holder, cable 0,5m and connector QS075.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 C+K LED QS150 5907556018303			Clearance lamp LED 12-30V, red with reflector and an angle holder, cable 0,5m and connector QS150.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 Z+K LED 5907556018310			Clearance lamp LED 12-30V, yellow with reflector and an angle holder, cable 0,5m.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 Z+K LED QS075 5907556018327			Clearance lamp LED 12-30V, yellow with reflector and an angle holder, cable 0,5m and connector QS075.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 Z+K LED QS150 5907556018334			Clearance lamp LED 12-30V, yellow with reflector and an angle holder, cable 0,5m and connector QS150.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 BI LED 5907556019027			Clearance lamp LED 12-30V, white with reflector, side angle bracket and a loom 0,5m.	10	0,780	200	59x39x29	15,60	4000	120x80x165	312,00
FT-061 BI LED QS075 5907556019034			Clearance lamp LED 12-30V, white with reflector, side angle bracket and a loom lenght 0,5m and connector QS075.	10	0,830	200	59x39x29	16,60	4000	120x80x165	332,00
FT-061 CI LED 5907556019041			Clearance lamp LED 12-30V, red with reflector, side angle bracket and a loom 0,5m.	10	0,780	200	59x39x29	15,60	4000	120x80x165	312,00
FT-061 CI LED QS075 5907556019058			Clearance lamp LED 12-30V, red with reflector, side angle bracket and a loom lenght 0,5m and connector QS075.	10	0,830	200	59x39x29	16,60	4000	120x80x165	332,00
FT-061 Z+KF LED QS075 5907556028623			Clearance lamp LED 12-30V, yellow with reflector and an angle holder directed to front, cable 0,5m, connector QS075.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 Z+KF LED QS150 5907556028753			Clearance lamp LED 12-30V, yellow with reflector and an angle holder directed to front, cable 0,5m, connector QS150.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00



WWW

EMC E 9

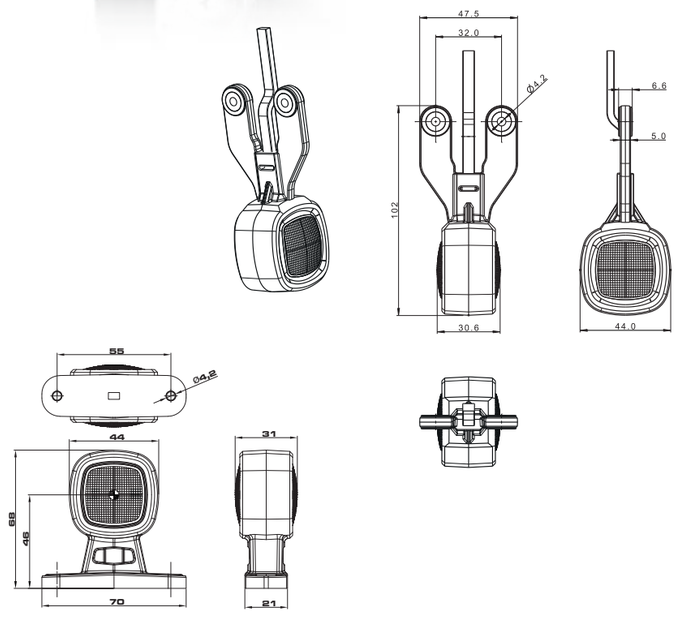
2-functional universal **LED** end-outline marker
with the rubber bracket
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection

Lamp functions:
- **white** clearance light
- **red** clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.05A/0.05A

Power consumption / Rated power:
- 12V/24V = 0.6W/1.2W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-141 LED 5907556015517			2-functional LED side marker, 12-30V, hanging version, 2×0.75 mm² cable 0.5 m long.	1	0.075	200	59x39x29	15.60	4000	120x80x165	337.00
FT-141 A LED 5907556015593			2-functional LED side marker, 12x30V, 2x0.75 mm² cable 0.5 m.	1	0,078	250	59x39x29	19,50	5000	120x80x165	390,00

WWW



EMC E 9

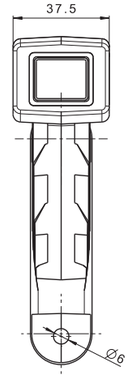
3-functional **LED** end-outline marker with the rubber elastic bracket.
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – PC lampshade

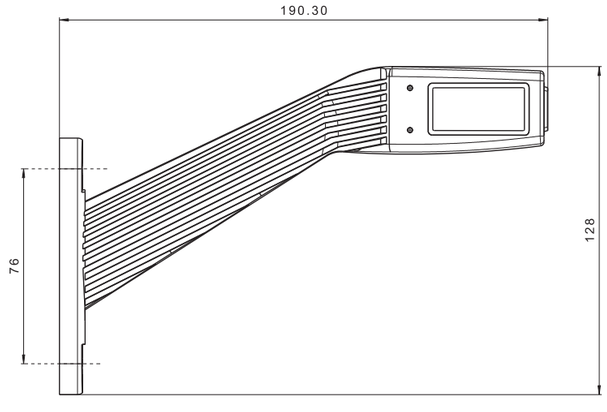
Lamp functions:
- white clearance front light
- red clearance rear light
- yellow clearance side light
- lamp is fully airtight

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-145 L LED 5907556013599			3-functional LED side marker, left, long, slanted rubber arm, 2x0.75 mm² cable 0.3 m long.	1	0.190	100	59x39x29	19.00	2000	120x80x165	405.00
FT-145 P LED 5907556013605			3-functional LED side marker, right, long, slanted rubber arm, 2x0.75 mm² cable 0.3 m long.	1	0.190	100	59x39x29	19.00	2000	120x80x165	405.00

LED clearance 3-functional

WWW



EMC E 9

3-functional **LED** end-outline marker with the rubber elastic bracket.
Eeuropean **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate

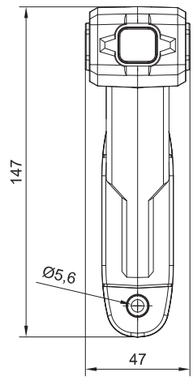
Lamp functions:
- white clearance front light
- red clearance rear light
- yellow clearance side light
- lamp is fully airtight

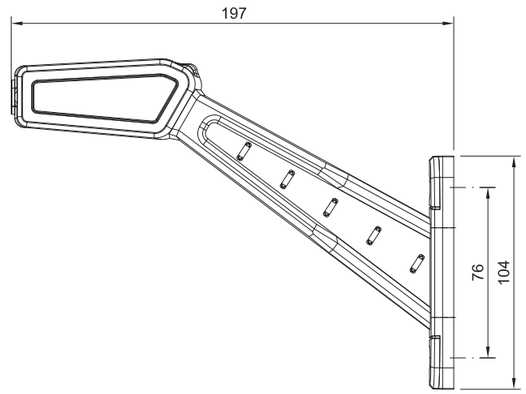
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W







ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-146 L LED 5907556016576			3-functional LED side marker, left, long, slanted rubber arm, 2x0.75 mm² cable 0.3 m long.	1	0.190	100	59x39x29	19.00	2000	120x80x165	405.00
FT-146 P LED 5907556016583			3-functional LED side marker, right, long, slanted rubber arm, 2x0.75 mm² cable 0.3 m long.	1	0.190	100	59x39x29	19.00	2000	120x80x165	405.00

LED clearance 2-functional

VIDEO

WWW



EMC E 9

2-functional **LED** clearance lamp with a reflector
European **E9** homologation
Shock-resistance – **PC** lampshade
Three power cords:
Ground – white, clearance lamp function – black, indicator lamp function – yellow
When the indicator light function works, the side clearance light function is switched off.

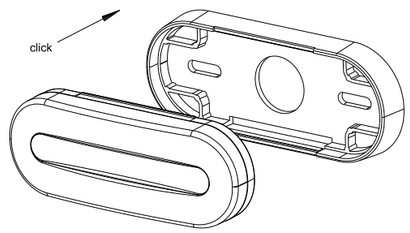
NEW TECHNOLOGICAL SOLUTIONS
IMPROVED AIRTIGHTNES OF ELECTRONIC MODULE
INNOVATIVE ASSEMBLY „CLICK-ON"
HIGH LEVEL OF LIGHT EMISSION
TIMELESS DESIGN
ASSEMBLY SCREWS ARE NOT VISIBLE

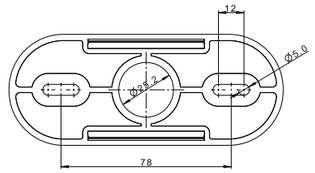
Lamp functions:
- side clearance light
- indicator light **CAT. 5**
- side reflector function

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

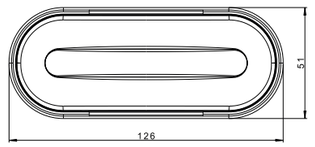
Power consumption:
- Clearance light **12V/24V=0.08A/0.08A**
- Indicator light **12V/24V = 0.08A/0.08A**

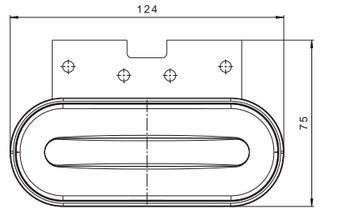
Power consumption / Rated power:
- 12V/24V = 1.0W/2.0W

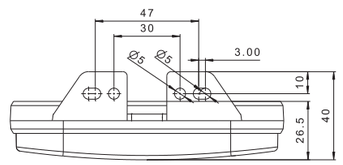












ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-071 + K LED 5907556011878			Clearance lamp with cat. 5 indicator function, 12-30V, yellow with reflector, an angle honder and 0.5m cable.	10	1.08	200	59x39x29	21.6	4000	120x80x165	457.00
FT-071 LED 5907556011830			Clearance lamp with cat. 5 indicator function, 12-30V, yellow with reflector and wiring loom.	10	1.02	200	59x39x29	20.4	4000	120x80x165	433.00







VIDEO

WWW

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

The lamp meets ADR requirements.

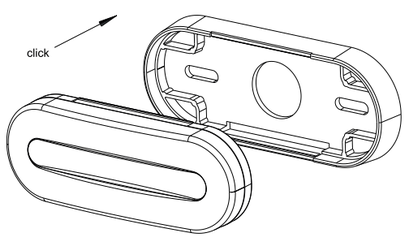
The unique lamp construction solution which increases air-tightness
and the light and electronic components resistance to any external conditions.
The revolutionary system of assembly – there are no visible signs
of joining bodywork with lamp surface.
The lamp is available in two versions and presents a revolutionary light emission system
which goes along with an innovative design. This combination procures that with
the highest probability our lamp is the most recognizable and eye-catching product on the market.

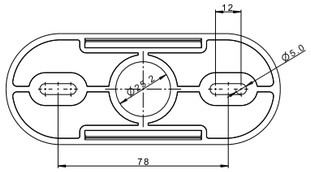
Lamp functions:
rear clearance light with reflector
front clearance light with reflector
side clearance light with reflector

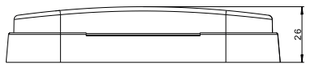
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

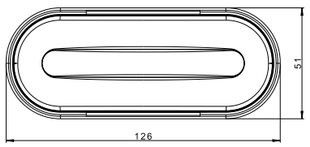
Power consumption:
12V/24V=0.08A/0.08A

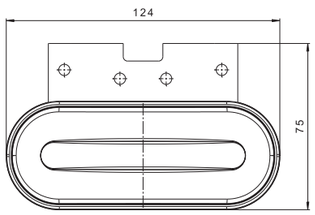
Power consumption / Rated power:
12V/24V = 1.0W/2.0W

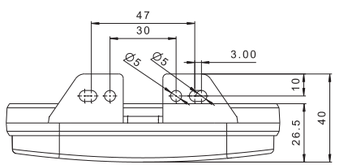












ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-070 B LED 5907556011328			LED clearance lamp 12-30V, white with reflector and 0.5 m wire. The lamp meets ADR requirements.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-070 B LED QS075 5907556011335			LED clearance lamp 12-30V, white with reflector and 0.5 m wire and QS075 connector. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 B LED QS150 5907556011342			LED clearance lamp 12-30V, white with reflector and 0.5 m wire and QS150 connector. The lamp meets ADR requirements.	10	1.10	200	59x39x29	22.00	4000	120x80x165	465.00
FT-070 B+K LED 5907556011359			LED clearance lamp 12-30V, white with reflector, holder and 0.5 m wire. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 B+K LED QS075 5907556011366			LED clearance lamp 12-30V, white with reflector, holder and 0.5 m wire with QS075 connector. The lamp meets ADR requirements.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-070 B+K LED QS150 5907556011373			LED clearance lamp 12-30V, white with reflector, holder and 0.5 m wire with QS150 connector. The lamp meets ADR requirements.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00
FT-070 C LED 5907556011380			LED clearance lamp 12-30V, red with reflector and 0.5 m wire. The lamp meets ADR requirements.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-070 C LED QS075 5907556011397			LED clearance lamp 12-30V, red with reflector and 0.5 m wire and QS075 connector. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 C LED QS150 5907556011403			LED clearance lamp 12-30V, red with reflector and 0.5 m wire and QS150 connector. The lamp meets ADR requirements.	10	1.10	200	59x39x29	22.00	4000	120x80x165	465.00
FT-070 C+K LED 5907556011410			LED clearance lamp 12-30V, red with reflector, holder and 0.5 m wire. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 C+K LED QS075 5907556011427			LED clearance lamp 12-30V, red with reflector, holder and 0.5 m wire with QS075 connector. The lamp meets ADR requirements.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-070 C+K LED QS150 5907556011434			LED clearance lamp 12-30V, red with reflector, holder and 0.5 m wire with QS150 connector. The lamp meets ADR requirements.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00
FT-070 Z LED 5907556011441			LED clearance lamp 12-30V, yellow with reflector and 0.5 m wire. The lamp meets ADR requirements.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-070 Z LED QS075 5907556011458			LED clearance lamp 12-30V, yellow with reflector and 0.5 m wire and QS075 connector. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 Z LED QS150 5907556011465			LED clearance lamp 12-30V, yellow with reflector and 0.5 m wire and QS150 connector. The lamp meets ADR requirements.	10	1.10	200	59x39x29	22.00	4000	120x80x165	465.00
FT-070 Z+K LED 5907556011472			LED clearance lamp 12-30V, yellow with reflector, holder and 0.5 m wire. The lamp meets ADR requirements.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-070 Z+K LED QS075 5907556011489			LED clearance lamp 12-30V, yellow with reflector, holder and 0.5 m wire with QS075 connector. The lamp meets ADR requirements.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-070 Z+K LED QS150 5907556011496			LED clearance lamp 12-30V, yellow with reflector, holder and 0.5 m wire with QS150 connector. The lamp meets ADR requirements.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00



VIDEO

WWW



EMC E 9

2-functional **LED** clearance lamp with a reflector.
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Optional polarity connection

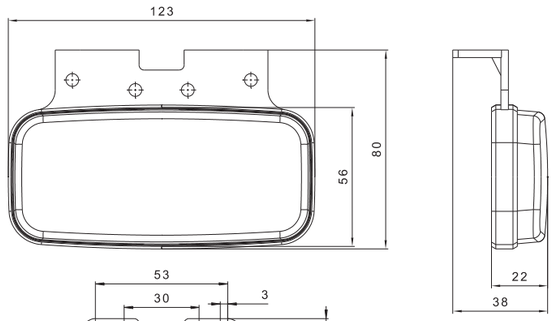
ASSEMBLY SCREWS ARE NOT VISIBLE
TIMELESS DESIGN
INNOVATIVE ASSEMBLY „CLICK-ON"
HIGH LEVEL OF LIGHT EMISSION
2-FUNCTIONAL ANGLE HOLDER

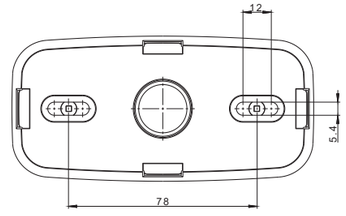
Lamp functions:
- rear clearance light with reflector
- front clearance light with reflector
- side clearance light with reflector

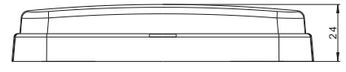
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

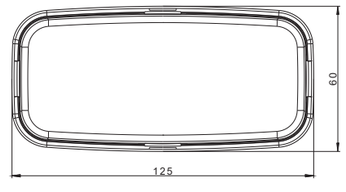
Power consumption:
12V/24V=0.08A/0.08A

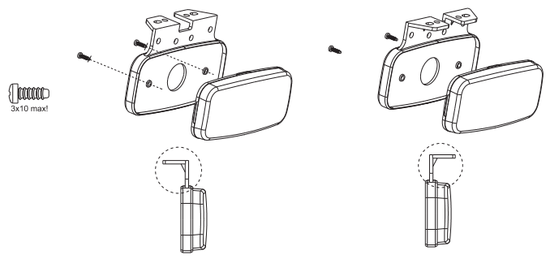
Power consumption / Rated power:
12V/24V = 1.0W/2.0W



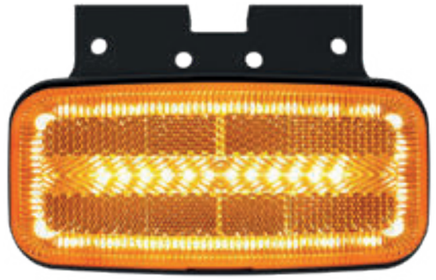








ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-075 B LED 5907556011984			Clearance lamp 12-30V, white with reflector and wiring loom.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-075 B LED QS075 5907556011991			Clearance lamp 12-30V, white with reflector, wiring loom dł. 0.5 m and connector QS075.	10	1.12	200	59x39x29	22.40	4000	120x80x165	473.00
FT-075 B LED QS150 5907556012004			Clearance lamp 12-30V, white with reflector, wiring loom dł. 0.5 m and connector QS150.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00
FT-075 B+K LED 5907556012011			Clearance lamp 12-30V, white with reflector angle holder and wiring loom.	10	1.08	200	59x39x29	21.60	4000	120x80x165	457.00
FT-075 B+K LED QS075 5907556012028			Clearance lamp 12-30V, white with reflector, angle holder, wiring loom and connector QS075.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-075 B+K LED QS150 5907556012035			Clearance lamp 12-30V, white with reflector, angle holder, wiring loom and connector QS150.	10	1.18	200	59x39x29	23.60	4000	120x80x165	497.00
FT-075 C LED 5907556012042			Clearance lamp 12-30V, red with reflector and wiring loom.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-075 C LED QS075 5907556012059			Clearance lamp 12-30V, red with reflector, wiring loom dł. 0.5 m and connector QS075.	10	1.12	200	59x39x29	22.40	4000	120x80x165	473.00
FT-075 C LED QS150 5907556012066			Clearance lamp 12-30V, red with reflector, wiring loom dł. 0.5 m and connector QS150.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00
FT-075 C+K LED 5907556012073			Clearance lamp 12-30V, red with reflector, angle holder and wiring loom.	10	1.08	200	59x39x29	21.60	4000	120x80x165	457.00
FT-075 C+K LED QS075 5907556012080			Clearance lamp 12-30V, red with reflector, angle holder, wiring loom and connector QS075.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-075 C+K LED QS150 5907556012097			Clearance lamp 12-30V, red with reflector, angle holder, wiring loom and connector QS150.	10	1.18	200	59x39x29	23.60	4000	120x80x165	497.00
FT-075 Z LED 5907556012103			Clearance lamp 12-30V, yellow with reflector and wiring loom.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00
FT-075 Z LED QS075 5907556012110			Clearance lamp 12-30V, yellow with reflector, wiring loom dł. 0.5 m and connector QS075.	10	1.12	200	59x39x29	22.40	4000	120x80x165	473.00
FT-075 Z LED QS150 5907556012127			Clearance lamp 12-30V, yellow with reflector, wiring loom dł. 0.5 m and connector QS150.	10	1.16	200	59x39x29	23.20	4000	120x80x165	489.00
FT-075 Z+K LED 5907556012134			Clearance lamp 12-30V, yellow with reflector, angle holder and wiring loom.	10	1.08	200	59x39x29	21.60	4000	120x80x165	457.00
FT-075 Z+K LED QS075 5907556012141			Clearance lamp 12-30V, yellow with reflector, angle holder, wiring loom and connector QS075.	10	1.14	200	59x39x29	22.80	4000	120x80x165	481.00
FT-075 Z+K LED QS150 5907556012158			Clearance lamp 12-30V, yellow with reflector, angle holder, wiring loom and connector QS150.	10	1.18	200	59x39x29	23.60	4000	120x80x165	497.00



VIDEO

WWW



2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- shock-resistance – **PC** lampshade

Three power cords:
Ground – white, clearance lamp function – black, indicator lamp function – yellow
When the indicator light function works, the side clearance light function is switched on.

ASSEMBLY SCREWS ARE NOT VISIBLE
INNOVATIVE ASSEMBLY „CLICK-ON"
HIGH LEVEL OF LIGHT EMISSION
TIMELESS DESIGN
UNIVERSAL ANGLE HOLDER

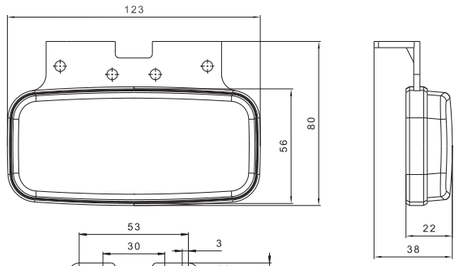
Lamp functions:
- side clearance light
- indicator light **cat. 5**
- side reflector

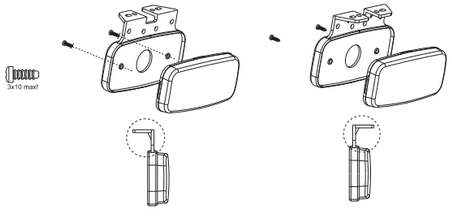
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- clearance light: **12V/24V = 0.08A/0.08A**
- indicator: **12V/24V = 0.08A/0.08A**

Functions may work equally.

Power consumption / Rated power:
- clearance light: **12V/24V = 1.0W/2.0W**
- indicator: **12V/24V = 1.0W/2.0W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-080 + K LED 5907556012165			Clearance lamp with cat. 5 indicator function, 12-30V, yellow with reflector, angle holder and wiring loom.	10	1.08	200	59x39x29	21.60	4000	120x80x165	457.00
FT-080 LED 5907556012172			Clearance lamp with cat. 5 indicator function, 12-30V, yellow with reflector and wiring loom.	10	1.06	200	59x39x29	21.20	4000	120x80x165	449.00

WWW



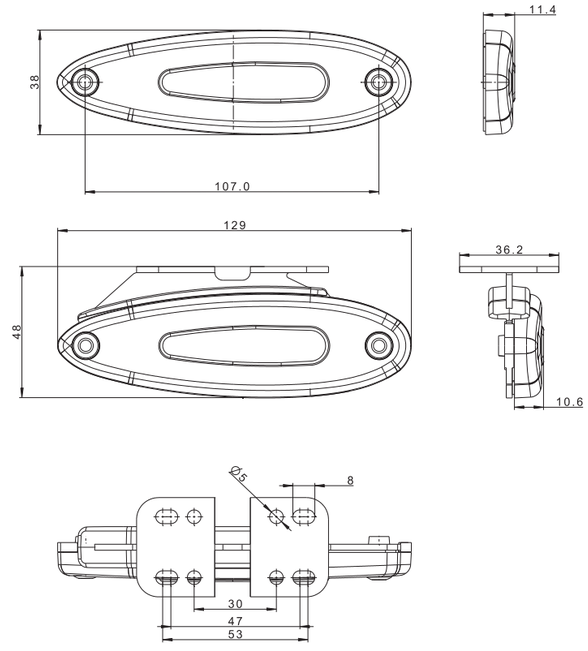
1-functional **LED** clearance lamp with reflector.
European **E9** homologation; **Reg 10**
ElectroMagnetic Compatibility – **EMC** certificate
Reinforced construction
Optional polarity connection

Lamp functions:
- *Depending from the light color:*
- front clearance light – **white color**
- side clearance light – **yellow color**

Lamp assembly (E9 homologation):
- white front position light – *vertical and horizontal*
- yellow side position light – *horizontal*

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55 C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.02A/0.02A
Power consumption / Rated power:
- 12V/24V = 0.25W/0.5W

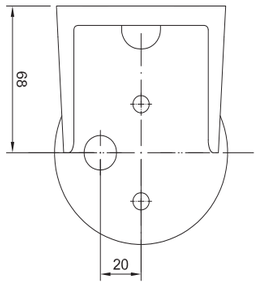


ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-076 B LED 5907556013896			Clearance lamp LED 12-30V, white with reflector and a loom.	10	0.050	250	59x39x29	12.50	5000	120x80x165	275.00
FT-076 Z LED 5907556013902			Clearance lamp LED 12-30V, white with reflector, with self-adhesive tape and a loom.	10	0.050	250	59x39x29	12.50	5000	120x80x165	275.00
FT-076 Z+K LED 5907556013773			Clearance lamp LED 12-30V, yellow with reflector, angle holder and a loom.	10	0.068	200	59x39x29	13.60	4000	120x80x165	297.00

WWW



EMC E 9



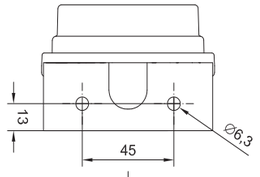
2-functional **LED** clearance lamp with a reflector.
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection

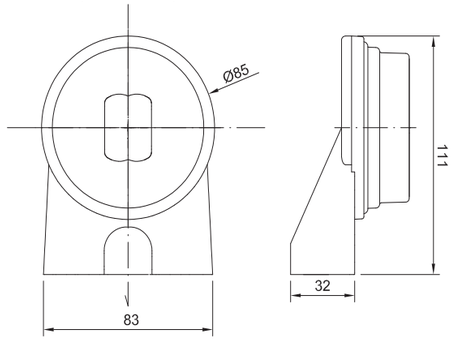
Lamp functions:
- rear clearance light with reflector
- front clearance light with reflector
- side clearance light with reflector

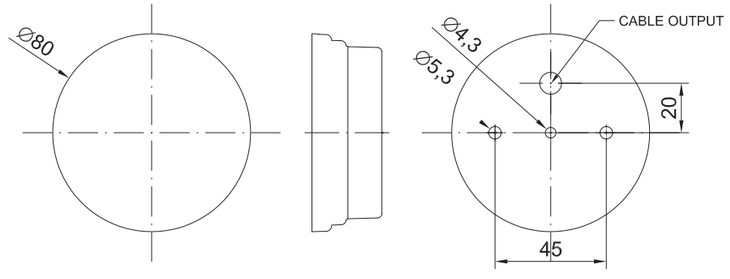
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- white or yellow light **12V/24V = 0.04A/0.04A**
- red light **12V/24V = 0.03A/0.03A**

Rated power:
- white or yellow light **12V/24V = 0.5W/1W**
- red light **12V/24V = 0.4W/0.8W**

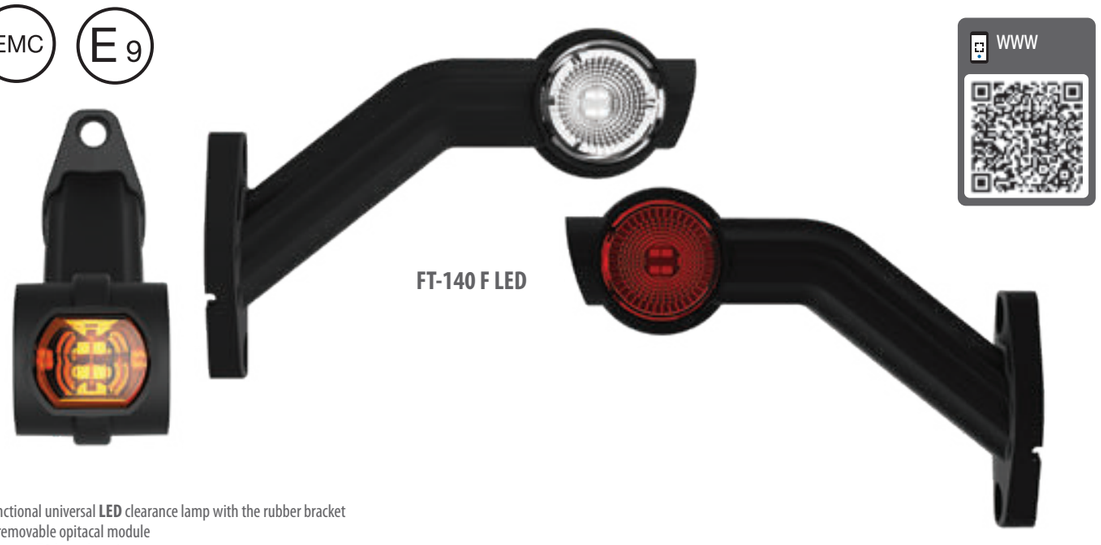








ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-060 B LED 5907556009875			White LED clearance lamp 12-30 V with reflector and wire harness.	2	0.170	250	59x39x29	21.25	5000	120x80x165	450.00
FT-060 C LED 5907556009905			Red LED clearance lamp 12-30 V with reflector and wire harness.	2	0.170	250	59x39x29	21.25	5000	120x80x165	450.00
FT-060 L B+K LED 5907556009851			White LED clearance lamp 12-30V, left with reflector, mounting holder and wire harness	1	0.150	120	59x39x29	18.00	2400	120x80x165	385.00
FT-060 L C+K LED 5907556009882			Red LED clearance lamp 12-30 V, left with reflector, mounting holder and wire harness.	1	0.150	120	59x39x29	18.00	2400	120x80x165	385.00
FT-060 P B+K LED 5907556009868			White LED clearance lamp 12-30 V, right with reflector, mounting holder and wire harness.	1	0.150	120	59x39x29	18.00	2400	120x80x165	385.00
FT-060 P C+K LED 5907556009899			Red LED clearance lamp 12-30 V, right with reflector, mounting holder and wire harness.	1	0.150	120	59x39x29	18.00	2400	120x80x165	385.00
FT-060 Z LED 5907556009929			Yellow LED clearance lamp 12-30 V with reflector and wire harness.	2	0.170	250	59x39x29	21.25	5000	120x80x165	450.00
FT-060 Z+K LED 5907556009912			Yellow LED clearance lamp 12-30 V with reflector, mounting holder and wire harness.	1	0.150	120	59x39x29	18.00	2400	120x80x165	385.00
KAT FT-060 5907556009974			Angle holder for FT-060 LED clearance lamps.	2	0,126	400	59x39x29	26,20	8000	120x80x165	524



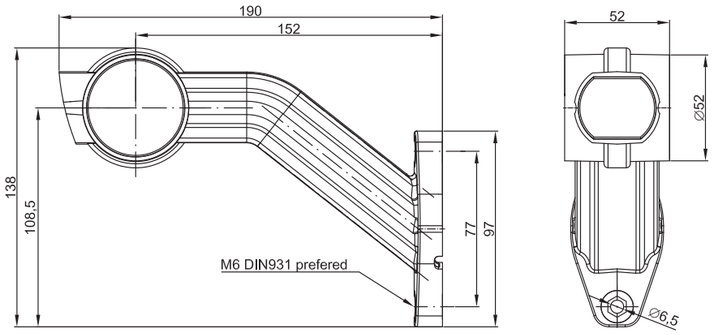
3-functional universal **LED** clearance lamp with the rubber bracket and removable opitacal module
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
- white clearance light
- red clearance light
- yellow clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

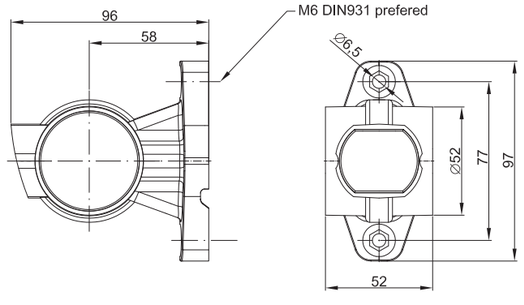
Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W



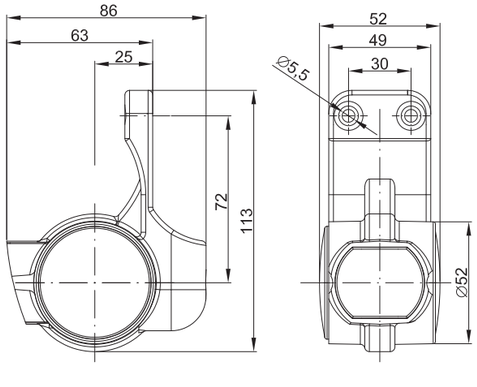
FT-140 A LED





FT-140 W LED





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-140 A L LED 5907556008403			3-functional LED side marker, left, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long.	1	0.14	140	59x39x29	19.60	2800	120x80x165	417.00
FT-140 A L LED *QS075 5907556008632			3-functional LED side marker, left, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long with QS075 connector.	1	0.19	140	59x39x29	26.60	2800	120x80x165	557.00
FT-140 A L LED *QS150 5907556008595			3-functional LED side marker, left, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.19	140	59x39x29	26.60	2800	120x80x165	557.00
FT-140 A P LED 5907556008410			3-functional LED side marker, right, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long.	1	0.14	140	59x39x29	19.60	2800	120x80x165	417.00
FT-140 A P LED *QS075 5907556008625			3-functional LED side marker, right, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long with QS075 connector.	1	0.19	140	59x39x29	26.60	2800	120x80x165	557.00
FT-140 A P LED *QS150 5907556008588			3-functional LED side marker, right, short straight rubber bracket, 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.19	140	59x39x29	26.60	2800	120x80x165	557.00
FT-140 F L LED 5907556008427			3-functional LED side marker, left, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long.	1	0.22	80	59x39x29	17.60	1600	120x80x165	377.00
FT-140 F L LED *QS075 5907556008649			3-functional LED side marker, left, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long with QS075 connector.	1	0.27	80	59x39x29	21.60	1600	120x80x165	457.00
FT-140 F L LED *QS150 5907556008601			3-functional LED side marker, left, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.27	80	59x39x29	21.60	1600	120x80x165	457.00
FT-140 F P LED 5907556008434			3-functional LED side marker, right, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long.	1	0.22	80	59x39x29	17.60	1600	120x80x165	377.00
FT-140 F P LED *QS075 5907556008656			3-functional LED side marker, right, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long with QS075 connector.	1	0.27	80	59x39x29	21.60	1600	120x80x165	457.00
FT-140 F P LED *QS150 5907556008618			3-functional LED side marker, right, long, slanted rubber arm, 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.27	80	59x39x29	21.60	1600	120x80x165	457.00
FT-140 W L LED 5907556008724			3-functional LED side marker, left, short rubber arm (hanging version), 2x0.75 mm² cable 0.5 m long.	1	0.16	160	59x39x29	25.60	3200	20x80x165	537.00
FT-140 W L LED *QS150 5907556009042			3-functional LED side marker, left, short rubber arm (hanging version), 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.21	160	59x39x29	33.60	3200	20x80x165	697.00
FT-140 W P LED 5907556008731			3-functional LED side marker, right, short rubber arm (hanging version), 2x0.75 mm² cable 0.5 m long.	1	0.16	160	59x39x29	25.60	3200	20x80x165	537.00
FT-140 W P LED *QS150 5907556009035			3-functional LED side marker, right, short rubber arm (hanging version), 2x0.75 mm² cable 0.5 m long with QS150 connector.	1	0.21	160	59x39x29	33.60	3200	20x80x165	697.00

Omega holder is not included in the basic accessories of the lamp.

FT-038 CB LED

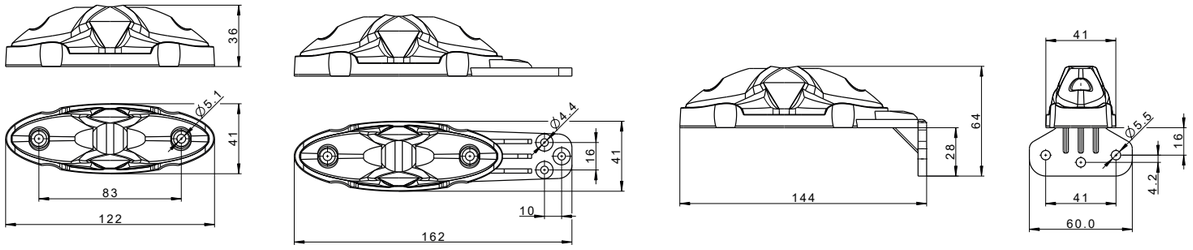


FT-038 CB I LED



FT-038 CB II LED





WWW

EMC E 9

2-funtional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
- white clearance light
- red clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- 12V=0.04A/0.5W
- 24V=0.04A/1W

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-038 CB LED 5907556006522			LED clearance lamp, bifunctional, with a sidelight (front and tail).	2	0.15	250	59x39x29	18.75	5000	120x80x165	400.00
FT-038 CB I LED 5907556006553			LED clearance lamp, bifunctional, with a sidelight (front and tail), on an extended straight bracket.	2	0.15	200	59x39x29	15.00	4000	120x80x165	325.00
FT-038 CB II LED 5907556006584			LED clearance lamp, bifunctional, with a sidelight (front and tail), on an angle bracket.	2	0.15	200	59x39x29	15.00	4000	120x80x165	325.00

Omega holder is not included in the basic accessories of the lamp.

FT-038 LED

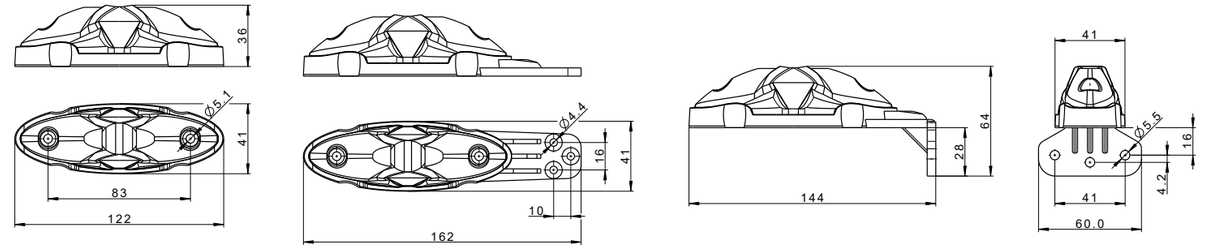


FT-038 I LED



FT-038 II LED





EMC E 9

3-functional universal **LED** clearanc lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
- white clearance light
- red clearance light
- yellow clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- 12V=0.08A/1W
- 24V=0.08A/2W

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-038 LED 5907556006430			LED clearance lamp, trifunctional, with a sidelight (front, tail and side), 0.5 m long cable.	2	0.15	250	59x39x29	18.75	5000	120x80x165	400.00
FT-038 LED *QS075 5907556006447			LED clearance lamp, trifunctional with a sidelight (front, tail and side), 0.5 m long cable with a QS075 type.	2	0.20	250	59x39x29	25.00	5000	120x80x165	525.00
FT-038 LED *QS150 5907556006454			LED clearance lamp, trifunctional with a sidelight (front, side and tail), 0.5 m long cable with a QS150 connector.	2	0.20	250	59x39x29	25.00	5000	120x80x165	525.00
FT-038 I LED 5907556006461			LED clearance lamp, trifunctional with a sidelight (front, side and tail), on an extended straight bracket, 0.5 m long cable.	2	0.15	200	59x39x29	15.00	4000	120x80x165	325.00
FT-038 II LED 5907556006492			LED clearance lamp, trifunctional with a sidelight (front, side and tail), on an angle bracket, 0.5 m long cable.	2	0.20	200	59x39x29	20.00	4000	120x80x165	425.00

Omega holder is not included in the basic accessories of the lamp.



VIDEO

WWW

EMC E 9

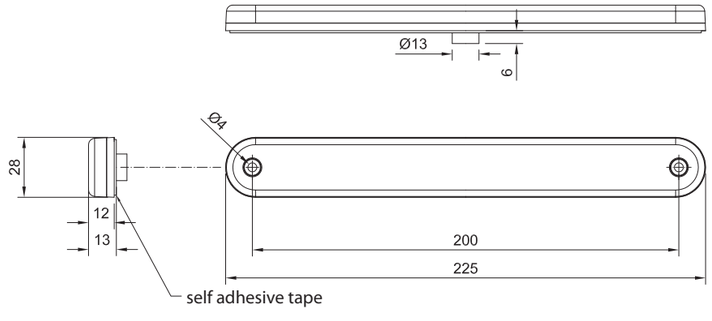
1-functional **LED** lamp
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC lampshade**
- optional polarity connection
- lamp is equipped with 2x075 mm² wire; 0.5 m lenght.
- the vertical and horizontal assembly is possible by means of double-sided tape or/and two screws.

Lamp functions:
- **position front light (FT-195 B LED)**
- **postion rear light (FT-195 C LED)**
- **positon side light (FT-195 Z LED)**
- application: trailers; semi-trailers; special vehicles and others

Lamp parameters:
Universal supply voltage: **12–30V DC**
Operating temperature: **–40°C** to **+55°C**
Lamp is resistant to any weather conditions
Lamp is fully airthight

Power consumption:
- **12V/24V = 0.08A/0.08A (FT-195 B LED)**
- **12V/24V = 0.025A/0.025A (FT-195 C LED)**
- **12V/24V = 0.05A/0.05A (FT-195 Z LED)**

Power consumption (rated power):
- **12V/24V = 1W/2W (FT-195 B LED)**
- **12V/24V = 0.3W/0.6W (FT-195 C LED)**
- **12V/24V = 0.6W/1.2W (FT-195 Z LED)**



ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-195 B LED 5907556011267			LED clearance lamp 12-30V, white with self-adhesive tape and 0.5 m wire.	10	0.80	200	59x39x29	16.00	4000	120x80x165	345.00
FT-195 C LED 5907556011274			LED clearance lamp 12-30V, red with self-adhesive tape and 0.5 m wire.	10	0.80	200	59x39x29	16.00	4000	120x80x165	345.00
FT-195 Z LED 5907556011281			LED clearance lamp 12-30V, yellow with self-adhesive tape and 0.5 m wire.	10	0.80	200	59x39x29	16.00	4000	120x80x165	345.00

WWW

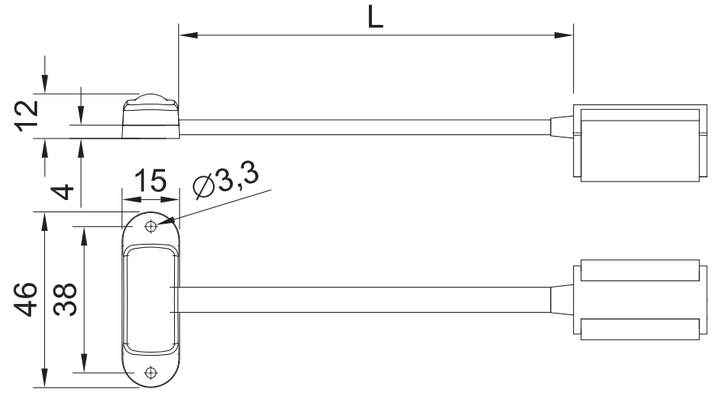


1-functional **LED** lamp
ElectroMagnetic Compatibility (**EMC**) homologation
shock-resistance – **PC** lampshade
Optional polarity connection
Lamp is equipped with the hermetic QS junction: **QS-150 FRISTOM**

Lamp parameters:
- supply votlage – from **12V DC**
- Operating tempereature: **–40°C** to **+55°C**
- effective (measured) light beam = **80 lm**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- **12V = 0.065A**

Power consumption (rated power):
- **12V = 1W**



ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-090 B LED QS150 M02 5907556010215			LED clearance lamp 12V, white, with 0.2 m cable and QS150 connector.	1	0.026	450	59x39x29	11.70	9000	120x80x165	259.00
FT-090 C LED QS150 M02 5907556010352			LED clearance lamp 12V, red, with 0.2 m cable and QS150 connector.	1	0.026	450	59x39x29	11.70	9000	120x80x165	259.00

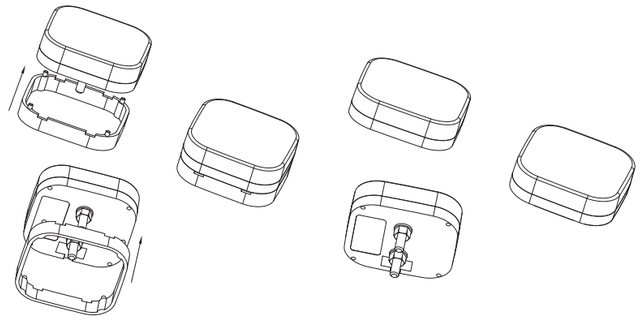






WWW

EMC E 9

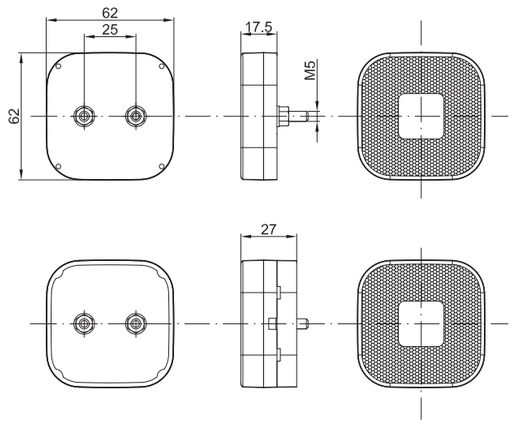


2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light:
  12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light:
  12V=0.03A/0.4W/24V=0.03A/0.8W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-027 B LED 5907556004948			White LED clearance lamp with a cable.	10	0.70	200	59x39x29	14.00	4000	120x80x165	305.00
FT-027 Z LED 5907556004962			Yellow LED clearance lamp with a cable.	10	0.70	200	59x39x29	14.00	4000	120x80x165	305.00
FT-027 C LED 5907556004955			Red LED clearance lamp with a cable.	0	0.70	200	59x39x29	14.00	4000	120x80x165	305.00

Omega holder is not included in the basic accessories of the lamp.

WWW



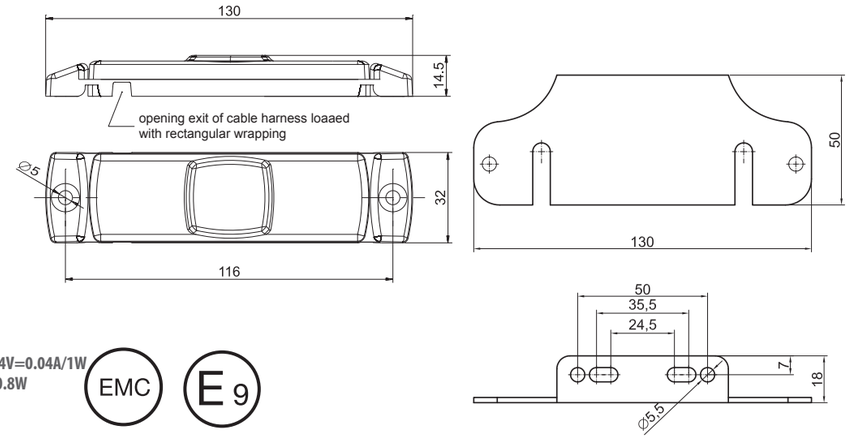
2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light: **12V= 0.04A/0.5W/24V=0.04A/1W**
- red clearance light: **12V=0.03A/0.4W/24V=0.03A/0.8W**

EMC E 9



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-017 B LED 5907556001725			White LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-017 B LED ***QS075** 5907556004412			White LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-017 B LED ***QS150** 5907556001732			White LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-017 Z LED 5907556001800			Yellow LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-017 Z LED ***QS075** 5907556004450			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-017 Z LED ***QS150** 5907556001817			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-017 C LED 5907556001763			Red LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-017 C LED ***QS075** 5907556004436			Red LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-017 C LED ***QS150** 5907556001770			Red LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
KAT **FT-017/FT-018** 5907556002678			Angle holder for FT-017 / FT-018 clearance lamps. Both sides mounting possibility.	10	0,20	2000	59x39x29	401	40000	120x80x165	8025

Omega holder is not included in the basic accessories of the lamp.

LED clearance 2 functional



WWW

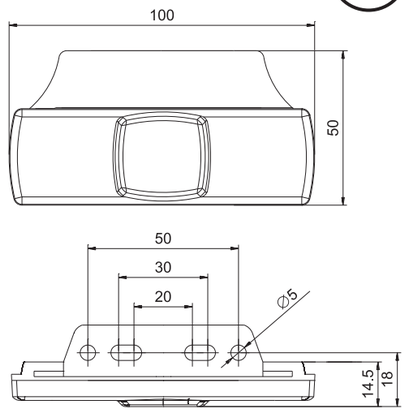
EMC E 9

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light: **12V= 0.04A/0.5W/24V=0.04A/1W**
- red clearance light: **12V=0.03A/0.4W/24V=0.03A/0.8W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-017 B+K LED 5907556001749			White LED clearance lamp with an angle holder and a cable.	10	0.53	350	59x39x29	18.55	7000	120x80x165	396.00
FT-017 B+K LED *QS075 5907556004429			White LED clearance lamp with an angle holder, cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-017 B+K LED *QS150 5907556001756			White LED clearance lamp with an angle holder, cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-017 Z+K LED 5907556001787			Yellow LED clearance lamp with an angle holder and a cable.	10	0.53	350	59x39x29	18.55	7000	120x80x165	396.00
FT-017 Z+K LED *QS075 5907556004467			Yellow LED clearance lamp with an angle holder, cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-017 Z+K LED *QS150 5907556001831			Yellow LED clearance lamp with an angle holder, cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-017 C+K LED 5907556001824			Red LED clearance lamp with an angle holder and a cable.	10	0.53	350	59x39x29	18.55	7000	120x80x165	396.00
FT-017 C+K LED *QS075 5907556004443			Red LED clearance lamp with an angle holder, cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-017 C+K LED *QS150 5907556001794			Red LED clearance lamp with an angle holder, cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00

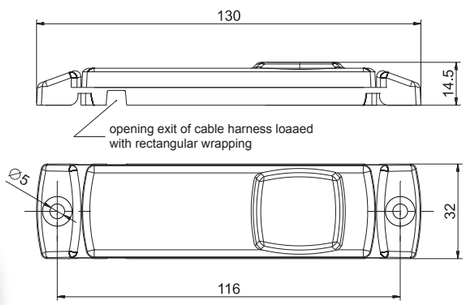
Omega holder is not included in the basic accessories of the lamp.

LED clearance 2-functional

WWW

EMC E 9



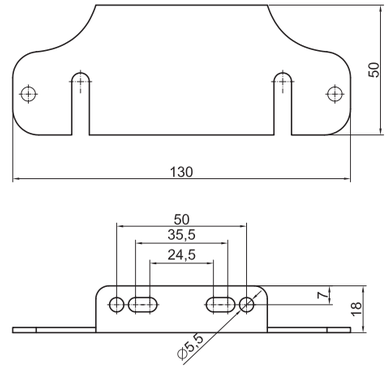


2- functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

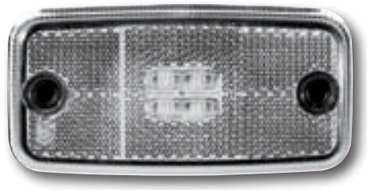
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

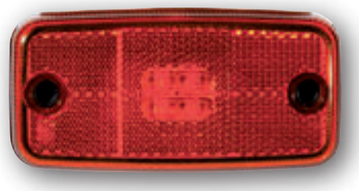
Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W

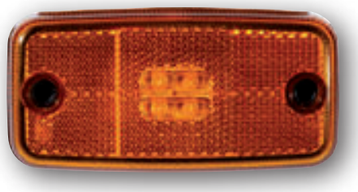


ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-018 B LED 5907556001848			White LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-018 B LED *QS075 5907556004474			White LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-018 B LED *QS150 5907556001855			White LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-018 Z LED 5907556001886			Yellow LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-018 Z LED *QS075 5907556004498			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-018 Z LED *QS150 5907556001893			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-018 C LED 5907556001862			Red LED clearance lamp with a cable.	10	0.51	350	59x39x29	17.85	7000	120x80x165	382.00
FT-018 C LED *QS075 5907556004481			Red LED clearance lamp with a cable and a QS075 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
FT-018 C LED *QS150 5907556001879			Red LED clearance lamp with a cable and a QS150 connector.	10	0.56	400	59x39x29	22.40	8000	120x80x165	473.00
KAT FT-017/FT-018 5907556002678			Angle holder for FT-017 / FT-018 clearance lamps. Both sides mounting possibility.	10	0,20	2000	59x39x29	401	40000	120x80x165	8025

Omega holder is not included in the basic accessories of the lamp.







WWW

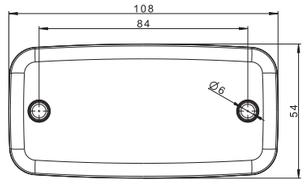
EMC E 9

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-019 B LED 5907556001909			White LED clearance lamp with a cable.	10	0.51	300	59x39x29	15.30	6000	120x80x165	331.00
FT-019 Z LED 5907556001985			Yellow LED clearance lamp with a cable.	10	0.51	300	59x39x29	15.30	6000	120x80x165	331.00
FT-019 Z LED *QS075 5907556004542			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.56	300	59x39x29	16.80	6000	120x80x165	361.00
FT-019 Z LED *QS150 5907556001992			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.56	300	59x39x29	16.80	6000	120x80x165	361.00
FT-019 C LED 5907556001947			Red LED clearance lamp with a cable.	10	0.51	300	59x39x29	15.30	6000	120x80x165	331.00
KAT FT-019 5907556005587			Angle handle for **FT-19** clearance lamps.	10	0,20	2000	59x39x29	401	40000	120x80x165	8025

Omega holder is not included in the basic accessories of the lamp.

WWW





EMC E 9

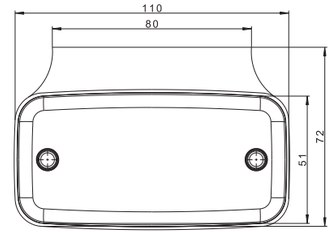


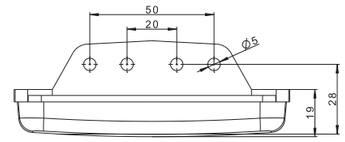
2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-019 B+K LED 5907556001923			White LED clearance lamp with an angle holder and a cable.	10	0.95	200	59x39x29	19.00	4000	120x80x165	405.00
FT-019 B+K LED *QS075 5907556004511			White LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-019 B+K LED *QS150 5907556001930			White LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-019 Z+K LED 5907556002005			Yellow LED clearance lamp with an angle holder and a cable.	10	0.95	200	59x39x29	19.00	4000	120x80x165	405.00
FT-019 Z+K LED *QS075 5907556004559			Yellow LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-019 Z+K LED *QS150 5907556002012			Yellow LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00
FT-019 C+K LED 5907556001961			Red LED clearance lamp with a cable.	10	0.95	200	59x39x29	19.00	4000	120x80x165	405.00
FT-019 C+K LED *QS150 5907556001978			Red LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	1.00	200	59x39x29	20.00	4000	120x80x165	425.00

Omega holder is not included in the basic accessories of the lamp.



WWW

EMC E 9

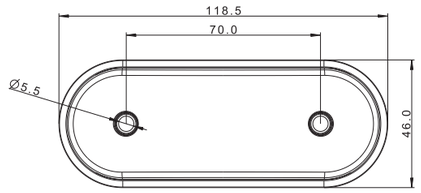
2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-020 B LED 5907556002029			White LED clearance lamp with a cable.	10	0.65	250	59x39x29	16.25	5000	120x80x165	350.00
FT-020 B LED *QS075 5907556004566			White LED clearance lamp with a cable and a QS075 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
FT-020 B LED *QS150 5907556006881			White LED clearance lamp with a cable and a QS150 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
FT-020 Z LED 5907556002104			Yellow LED clearance lamp with a cable.	10	0.65	250	59x39x29	16.25	5000	120x80x165	350.00
FT-020 Z LED *QS075 5907556004603			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
FT-020 Z LED *QS150 5907556006898			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
FT-020 C LED 5907556002067			Red LED clearance lamp with a cable.	10	0.65	250	59x39x29	16.25	5000	120x80x165	350.00
FT-020 C LED *QS075 5907556004580			Red LED clearance lamp with a cable and a QS075 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
FT-020 C LED *QS150 5907556006904			Red LED clearance lamp with a cable and a QS150 connector.	10	0.70	300	59x39x29	21.00	6000	120x80x165	445.00
KAT FT-020 5907556005594			Angle handle for **FT-020** clearance lamps.	10	0.20						

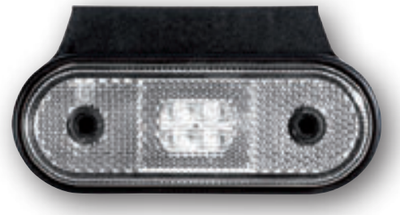
Omega holder is not included in the basic accessories of the lamp.

WWW





EMC E 9

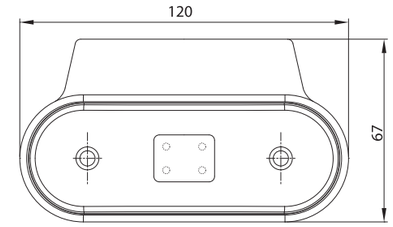


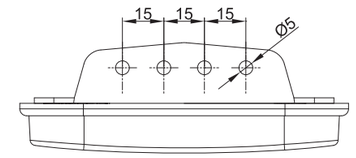
2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-020 B+K LED 5907556002043			White LED clearance lamp with an angle holder and a cable.	10	0.85	200	59x39x29	17.00	4000	120x80x165	365.00
FT-020 B+K LED *QS075 5907556004573			White LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00
FT-020 B+K LED *QS150 5907556002050			White LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00
FT-020 Z+K LED 5907556002128			Yellow LED clearance lamp with an angle holder and a cable.	10	0.85	200	59x39x29	17.00	4000	120x80x165	365.00
FT-020 Z+K LED *QS075 5907556004610			Yellow LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00
FT-020 Z+K LED *QS150 5907556002135			Yellow LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00
FT-020 C+K LED 5907556002067			Red LED clearance lamp with an angle holder and a cable.	10	0.85	200	59x39x29	17.00	4000	120x80x165	365.00
FT-020 C+K LED *QS075 5907556004597			Red LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00
FT-020 C+K LED *QS150 5907556002098			Red LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.90	200	59x39x29	18.00	4000	120x80x165	385.00

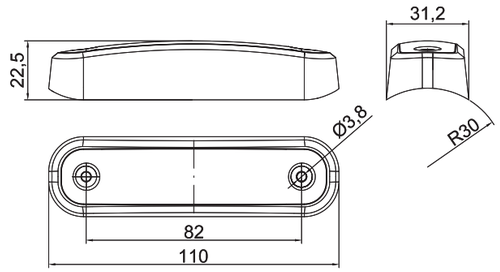
Omega holder is not included in the basic accessories of the lamp.

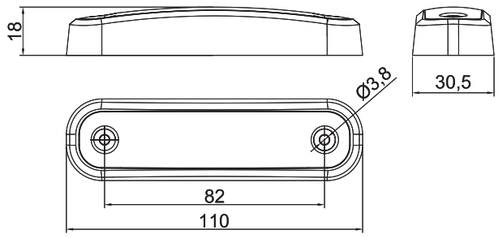
LED clearance end decorative lamps

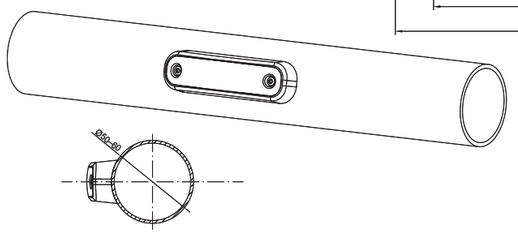


VIDEO

WWW







1-functional **LED** clearance lamp.
- european **E9** homologation for (white,red and yellow light)
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

In a standard version the lamps are applied to be mounted on the flat surfaces. Optionally the installation at the grille saver bull bars, bumper guards and body armors can be carried out by using a transparent **FT-045 PG T** rubber gasket that is not included in a standard version of the product.

Lamp functions:
- clearance light (white, yellow and red)
- decorative light (blue and green)

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- clearance light: **12V/24V = 0.08A/0.08A**

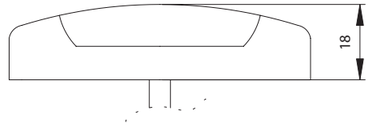
Power consumption / Rated power:
- clearance light: **12V/24V = 1W/2W**

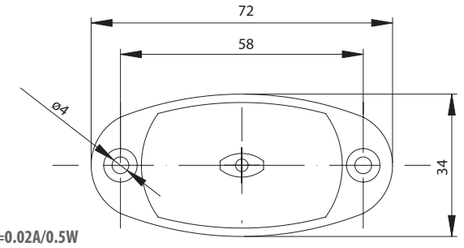
ID/EAN	Photo	Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-045 Z LED 5907556008342		Clearance marker LED lamp, yellow, 2x0.75 mm² cable (0.15 m).	10	0.0588	400	59x39x29	23.52	8000	120x80x165	495.40
FT-045 C LED 5907556008335		Clearance marker LED lamp, red, 2x0.75 mm² cable (0.15 m).	10	0.0588	400	59x39x29	23.52	8000	120x80x165	495.40
FT-045 B LED 5907556008328		Clearance marker LED lamp, white, 2x0.75 mm² cable (0.15 m).	10	0.0588	400	59x39x29	23.52	8000	120x80x165	495.40
FT-045 ZIEL LED 5907556008373		Decorative LED lamp, green, 2x0.75mm² cable (0.15m).	10	0.0588	400	59x39x29	23.52	8000	120x80x165	495.40
FT-045 N LED 5907556008366		Decorative LED lamp, blue, 2x0.75 mm² cable (0.15 m).	10	0.0588	400	59x39x29	23.52	8000	120x80x165	495.40
FT-045 PG T 5907556008359		Rubber gasket (transparent) for FT-045 LED mounted at grille saver bull bars, bumper guards and body armors.	10	0.22						

LED clearance 1-functional



WWW





1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- yellow or red clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**
- white clearance light: **12V=0.04A/0.5W/24V=0.04A/1W**

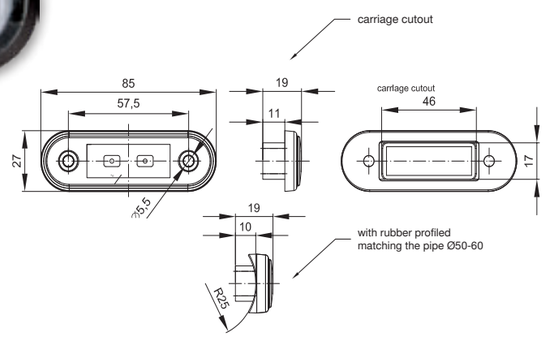
ID/EAN	Photo		Description	Unit pack qty.	Unit pack kg	Multipack / carton qty.	Multipack / carton cm	Multipack / carton kg	Multipack / pallet qty.	Multipack / pallet cm	Multipack / pallet kg
FT-025 B LED 5907556004801			White LED clearance lamp with a cable.	10	0.35	500	59x39x29	17.50	10000	120x80x165	375.00
FT-025 B LED *QS075 5907556004832			White LED clearance lamp with a cable and a QS075 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00
FT-025 B LED *QS150 5907556004863			White LED clearance lamp with a cable and a QS150 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00
FT-025 Z LED 5907556004825			Yellow LED clearance lamp with a cable.	10	0.35	500	59x39x29	17.50	10000	120x80x165	375.00
FT-025 Z LED *QS075 5907556004856			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00
FT-025 Z LED *QS150 5907556004887			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00
FT-025 C LED 5907556004818			Red LED clearance lamp with a cable.	10	0.35	500	59x39x29	17.50	10000	120x80x165	375.00
FT-025 C LED *QS075 5907556004849			Red LED clearance lamp with a cable and a QS075 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00
FT-025 C LED *QS150 5907556004870			Red LED clearance lamp with a cable and a QS150 connector.	10	0.40	500	59x39x29	20.00	10000	120x80x165	425.00

Omega holder is not included in the basic accessories of the lamp.

LED clearance end decorative lamps



WWW



EMC E 9

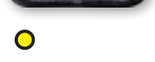
1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- integrated 2x0.75 mm² cable

In a standard version the lamps are applied to be mounted on the flat surfaces using the black rubber.
Optionaly the installation at the grille saver bull bars, bumper guards and body armors may be carried out by using a transparent or black **FT-015 PGC/T** rubber gaskets that are not included in the standard version of the product.

Lamp functions:
- red, white or yellow clearance light
- blue or green decorative light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- clearance light:
12V=0.02A/0.25W/24V=0.02A/0.5W

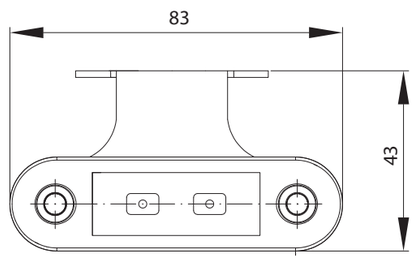
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-015 B LED 5907556001565			White LED clearance lamp with a cable.	10	0.41	350	59x39x29	14.35	7000	120x80x165	312.00
FT-015 B LED ***QS075** 5907556004245			White LED clearance lamp with a cable and a QS075 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 B LED ***QS150** 5907556001572			White LED clearance lamp with a cable and a QS150 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 Z LED 5907556001640			Yellow LED clearance lamp with a cable.	10	0.41	350	59x39x29	14.35	7000	120x80x165	312.00
FT-015 Z LED ***QS075** 5907556004283			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 Z LED ***QS150** 5907556001657			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 C LED 5907556001602			Red LED clearance lamp with a cable.	10	0.41	350	59x39x29	14.35	7000	120x80x165	312.00
FT-015 C LED ***QS075** 5907556004269			Red LED clearance lamp with a cable and a QS075 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 C LED ***QS150** 5907556001619			Red LED clearance lamp with a cable and a QS150 connector.	10	0.46	400	59x39x29	18.40	8000	120x80x165	393.00
FT-015 N LED 5907556007215			Decorative LED lamp, blue, 2x0.75 mm² cable (0.5 m).	10	0.41	350	59x39x29	14.35	7000	120x80x165	312.00
FT-015 ZIEL LED 5907556005570			Decorative LED lamp, green, 2x0.75 mm² cable (0.5 m).	10	0.41	350	59x39x29	14.35	7000	120x80x165	312.00
FT-015 PG C 5907556008007			Rubber black gasket for mounting FT-015 LED clearance lamps on tube grill guards and bull bars.	10	0,008	2000	59x39x29	17	40000	120x80x165	345
FT-015 PG T 5907556008014			Rubber transparent gasket for mounting FT-015 LED clearance lamps on tube grill guards and bull bars.	10	0,008	2000	59x39x29	17	40000	120x80x165	345
FT-015 PG T PL			Rubber gasket (transparent) for FT-015 LED to be mounted at grille saver bull bars, bumper guards and body armors.	10	0,008	2000	59x39x29	17	40000	120x80x165	345

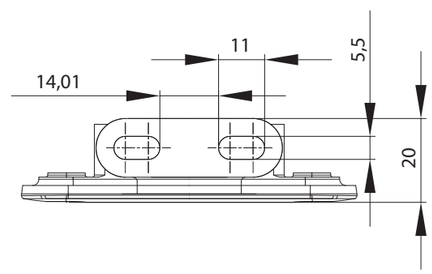
Omega holder is not included in the basic accessories of the lamp.

LED clearance 1-functional

WWW







EMC E 9

1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**

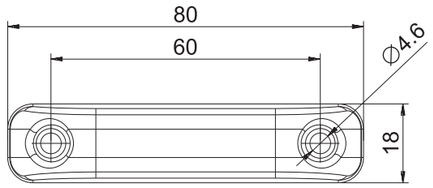
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-015 B+K LED 5907556001589			White LED clearance lamp with an angle holder and a cable.	10	0.54	400	59x39x29	21.60	8000	120x80x165	457.00
FT-015 Z+K LED 5907556001664			Yellow LED clearance lamp with an angle holder and a cable.	10	0.54	400	59x39x29	21.60	8000	120x80x165	457.00
FT-015 C LED 5907556001626			Red LED clearance lamp with an angle holder and a cable.	10	0.54	400	59x39x29	21.60	8000	120x80x165	457.00

Omega holder is not included in the basic accessories of the lamp.

EMC E9

WWW





1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power
- clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**



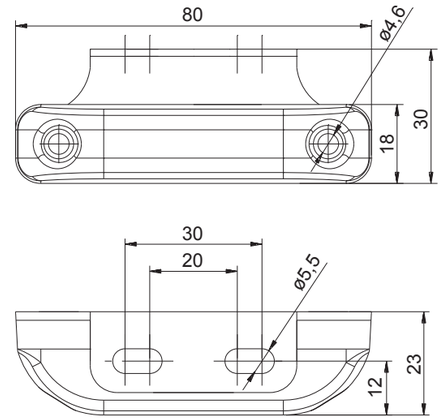
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-013 B LED 5907556001473			White LED clearance lamp with a cable.	10	0.48	400	59x39x29	19.20	8000	120x80x165	409.00
FT-013 Z LED 5907556001534			Yellow LED clearance lamp with a cable.	10	0.48	400	59x39x29	19.20	8000	120x80x165	409.00
FT-013 C LED 5907556001503			Red LED clearance lamp with a cable.	10	0.48	400	59x39x29	19.20	8000	120x80x165	409.00

Omega holder is not included in the basic accessories of the lamp.

WWW

EMC E9





1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

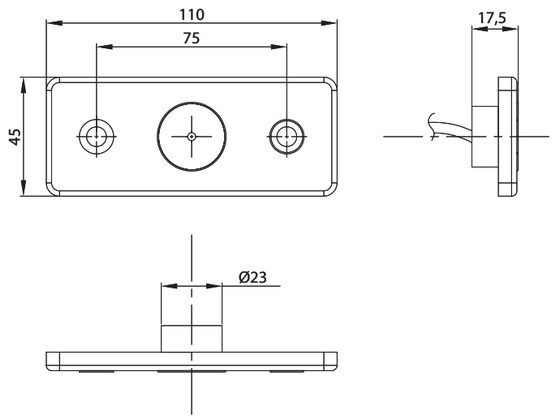
Power consumption / Rated power:
- clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-013 B+K LED 5907556001497			White LED clearance lamp with an angle holder and a cable.	10	0.56	400	59x39x29	22.40	7200	120x80x165	428.20
FT-013 Z+K LED 5907556001558			Yellow LED clearance lamp with an angle holder and a cable.	10	0.56	400	59x39x29	22.40	7200	120x80x165	428.20
FT-013 C+K LED 5907556001527			Red LED clearance lamp with a cable.	10	0.56	400	59x39x29	22.40	7200	120x80x165	428.20

Omega holder is not included in the basic accessories of the lamp.

LED clearance 1-functional





WWW

1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- yellow or red clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**
- white clearance light: **12V=0.04A/0.5W/24V=0.04A/1W**

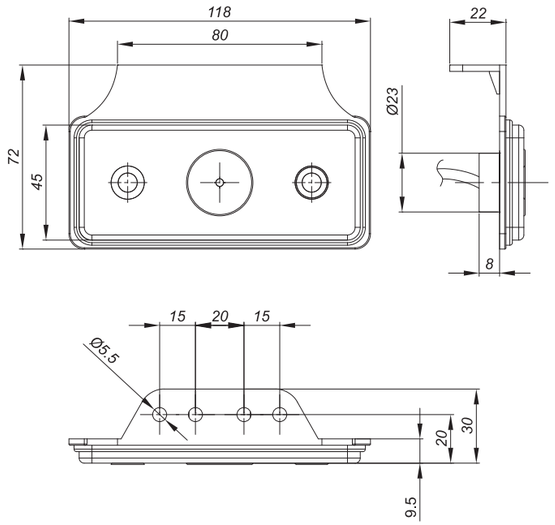
EMC E 9

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-013 B LED 5907556002944			White LED clearance lamp with a cable.	10	0.73	300	59x39x29	21.90	6000	120x80x165	463.00
MD-013 B LED *QS075 5907556004627			White LED clearance lamp with a cable and a QS075 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
MD-013 B LED *QS150 5907556002975			White LED clearance lamp with a cable and a QS150 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
MD-013 Z LED 5907556003248			Yellow LED clearance lamp with a cable.	10	0.73	300	59x39x29	21.90	6000	120x80x165	463.00
MD-013 Z LED *QS075 5907556004740			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
MD-013 Z LED *QS150 5907556003279			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
MD-013 C LED 5907556003095			Red LED clearance lamp with a cable.	10	0.73	300	59x39x29	21.90	6000	120x80x165	463.00
MD-013 C LED *QS075 5907556004689			Red LED clearance lamp with a cable and a QS075 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
MD-013 C LED *QS150 5907556003125			Red LED clearance lamp with a cable and a QS150 connector.	10	0.83	300	59x39x29	24.90	6000	120x80x165	523.00
KAT MD-013 5907556007031			Angle handle for **MD-013** lamps.	10	0.20						

Omega holder is not included in the basic accessories of the lamp.

WWW





1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- yellow or red clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**
- white clearance light: **12V=0.04A/0.5W/24V=0.04A/1W**

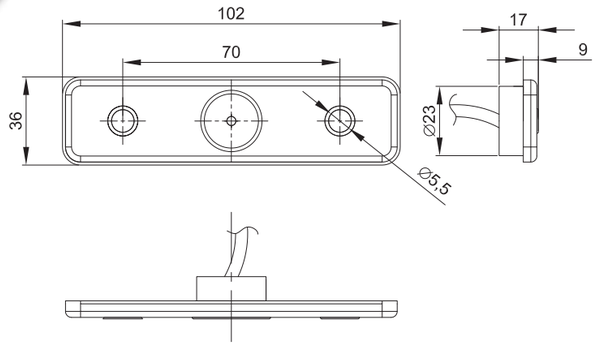
EMC E 9

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-013 B+K LED 5907556003019			White LED clearance lamp with an angle holder and a cable.	10	0.75	200	59x39x29	15.00	3200	120x80x165	265.00
MD-013 B+K LED *QS075 5907556004658			White LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00
MD-013 B+K LED *QS150 5907556003040			White LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00
MD-013 Z+K LED 5907556003316			Yellow LED clearance lamp with an angle holder and a cable.	10	0.75	200	59x39x29	15.00	3200	120x80x165	265.00
MD-013 Z+K LED *QS075 5907556004771			Yellow LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00
MD-013 Z+K LED *QS150 5907556003347			Yellow LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00
MD-013 C+K LED 5907556003163			Red LED clearance lamp with a cable.	10	0.75	200	59x39x29	15.00	3200	120x80x165	265.00
MD-013 C+K LED *QS075 5907556004719			Red LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00
MD-013 C+K LED *QS150 5907556003194			Red LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0.85	200	59x39x29	17.00	3200	120x80x165	297.00

Omega holder is not included in the basic accessories of the lamp.

LED clearance 1-functional





WWW

1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- yellow or red clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**
- white clearance light: **12V=0.04A/0.5W/24V=0.04A/1W**

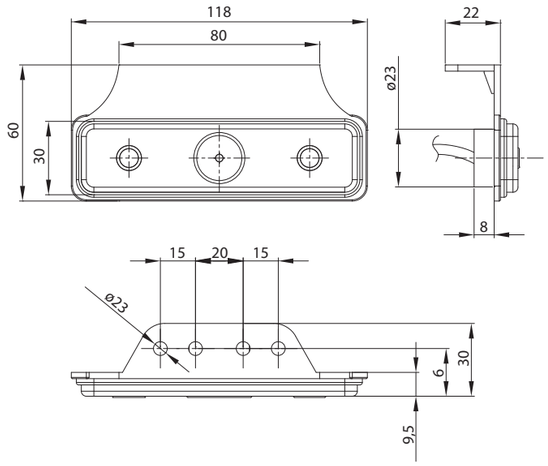
EMC E 9

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-004 B LED 5907556000476			White LED clearance lamp with a cable.	10	0.53	400	59x39x29	21.20	8000	120x80x165	449.00
FT-004 B LED ***QS075** 5907556003972			White LED clearance lamp with a cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-004 B LED ***QS150** 5907556000506			White LED clearance lamp with a cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-004 Z LED 5907556000773			Yellow LED clearance lamp with a cable.	10	0.53	400	59x39x29	21.20	8000	120x80x165	449.00
FT-004 Z LED ***QS075** 5907556004092			Yellow LED clearance lamp with a cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-004 Z LED ***QS150** 5907556000803			Yellow LED clearance lamp with a cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-004 C LED 5907556000629			Red LED clearance lamp with a cable.	10	0.53	400	59x39x29	21.20	8000	120x80x165	449.00
FT-004 C LED ***QS075** 5907556004030			Red LED clearance lamp with a cable and a QS075 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
FT-004 C LED ***QS150** 5907556000650			Red LED clearance lamp with a cable and a QS150 connector.	10	0.58	400	59x39x29	23.20	8000	120x80x165	489.00
KAT FT-004 5907556007048			Angle handle for **FT-004** lamps.	10	0.20						

Omega holder is not included in the basic accessories of the lamp.

WWW





1-functional Clearance marker **LED** lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- ehock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- yellow or red clearance light: **12V=0.02A/0.25W/24V=0.02A/0.5W**
- white clearance light: **12V=0.04A/0.5W/24V=0.04A/1W**

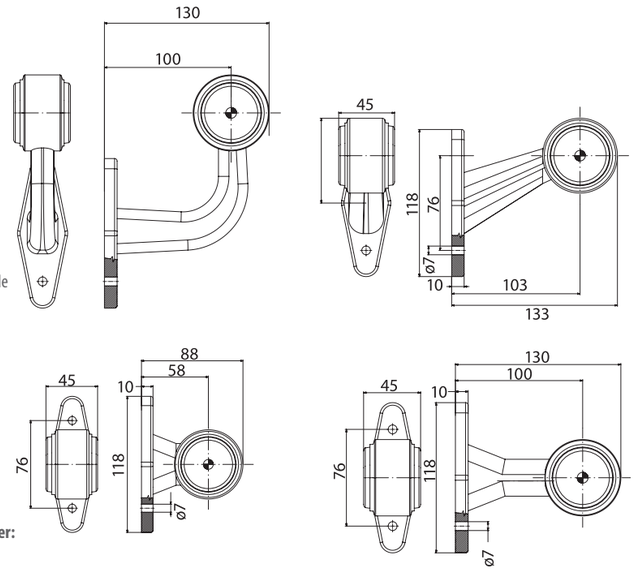
EMC E 9

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-004 B+K LED 5907556000544			White LED clearance lamp with an angle holder and a cable.	10	0,57	300	59x39x29	17,10	6000	120x80x165	367,00
FT-004 B+K LED ***QS075** 5907556004009			White LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00
FT-004 B+K LED ***QS150** 5907556000575			White LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00
FT-004 Z+K LED 5907556000841			Yellow LED clearance lamp with an angle holder and a cable.	10	0,57	300	59x39x29	17,10	6000	120x80x165	367,00
FT-004 Z+K LED ***QS075** 5907556004122			Yellow LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00
FT-004 Z+K LED ***QS150** 5907556000872			Yellow LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00
FT-004 C+K LED 5907556000698			Red LED clearance lamp with a cable.	10	0,57	300	59x39x29	17,10	6000	120x80x165	367,00
FT-004 C+K LED ***QS075** 5907556004061			Red LED clearance lamp with an angle holder, a cable and a QS075 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00
FT-004 C+K LED ***QS150** 5907556000728			Red LED clearance lamp with an angle holder, a cable and a QS150 connector.	10	0,62	300	59x39x29	18,60	6000	120x80x165	397,00

Omega holder is not included in the basic accessories of the lamp.

FT-009 C LED





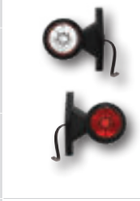
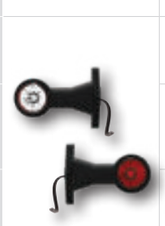
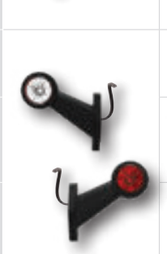
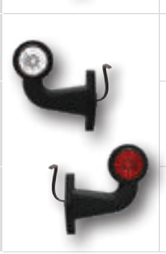
2-functional **LED** clearance lamp mounted with the rubber bracket and removable opitacal module
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- white clearance light
- red clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.04A/0.04A

Power consumption / Rated power:
- 12V/24V = 0.5W/1W

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-009 A LED 5907556006034			LED clearance marker lamp on a short straight rubber bracket with a cable.	2	0.25	200	59x39x29	25.00	4000	120x80x165	525.00
FT-009 A LED ***QS075** 5907556006096			LED clearance marker lamp on a short straight rubber bracket with a cable and a QS075 connector.	2	0.28	200	59x39x29	28.00	4000	120x80x165	585.00
FT-009 A LED ***QS150** 5907556006157			LED clearance marker lamp on a short straight rubber bracket with a cable and a QS150 connector.	2	0.28	200	59x39x29	28.00	4000	120x80x165	585.00
FT-009 B LED 5907556006041			LED clearance marker lamp on a long straight rubber bracket with a cable.	2	0.35	160	59x39x29	28.00	3200	120x80x165	585.00
FT-009 B LED ***QS075** 5907556006102			LED clearance marker lamp on a long straight rubber bracket with a cable and a QS075 connector.	2	0.38	160	59x39x29	30.40	3200	120x80x165	633.00
FT-009 B LED ***QS150** 5907556006164			LED clearance marker lamp on a long straight rubber bracket with a cable and a QS150 connector.	2	0.38	160	59x39x29	30.40	3200	120x80x165	633.00
FT-009 C LED 5907556006058			LED clearance marker lamp on a short slanting rubber bracket with a cable.	2	0.30	160	59x39x29	24.00	3200	120x80x165	505.00
FT-009 C LED ***QS075** 5907556006119			LED clearance marker lamp on a short slanting rubber bracket with a cable and a QS075 connector.	2	0.33	160	59x39x29	26.40	3200	120x80x165	553.00
FT-009 C LED ***QS150** 5907556006171			LED clearance marker lamp on a short slanting rubber bracket with a cable and a QS150 connector.	2	0.33	160	59x39x29	26.40	3200	120x80x165	553.00
FT-009 D LED 5907556006065			LED clearance marker lamp on a short L-shaped rubber bracket with a cable.	2	0.35	140	59x39x29	24.50	2800	120x80x165	515.00
FT-009 D LED ***QS075** 5907556006126			LED clearance marker lamp on a short L-shaped rubber bracket with a cable and a QS075 connector.	2	0.38	140	59x39x29	26.60	2800	120x80x165	557.00
FT-009 D LED ***QS150** 5907556006188			LED clearance marker lamp on a short L-shaped rubber bracket with a cable and a QS150 connector.	2	0.38	140	59x39x29	26.60	2800	120x80x165	557.00

Omega holder is not included in the basic accessories of the lamp.

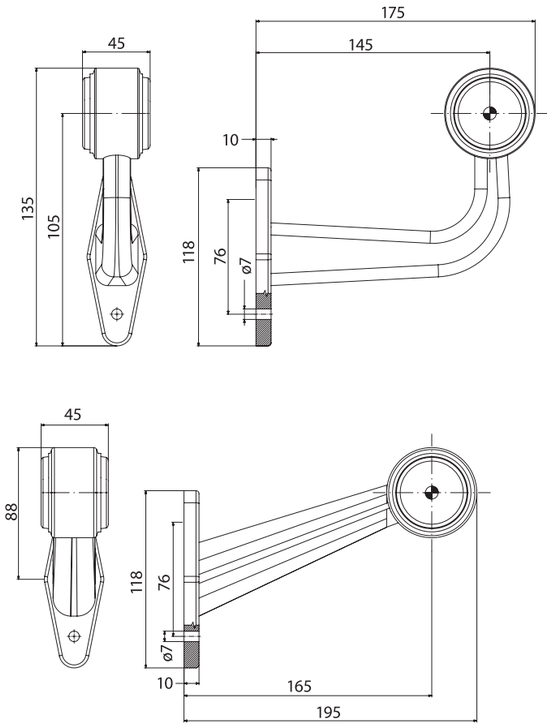
WWW

FT-009 F LED



FT-009 E LED





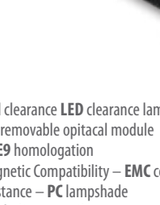
2-functional clearance **LED** clearance lamp mounted with the rubber bracket and removable opitacal module
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- white clearance light
- red clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.04A/0.04A

Power consumption / Rated power:
- 12V/24V = 0.5W/1W

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-009 E LED 5907556006072			LED clearance marker lamp on a long slanting rubber bracket with a cable.	2	0.40	100	59x39x29	20.00	2000	120x80x165	425.00
FT-009 E LED ***QS075** 5907556006133			LED clearance marker lamp on a long slanting rubber bracket with a cable and a QS075 connector.	2	0.43	100	59x39x29	21.50	2000	120x80x165	455.00
FT-009 E LED ***QS150** 5907556006195			LED clearance marker lamp on a long slanting rubber bracket with a cable and a QS150 connector.	2	0.43	100	59x39x29	21.50	2000	120x80x165	455.00
FT-009 F LED 5907556006089			LED clearance marker lamp on a long L-shaped rubber bracket with a cable.	2	0.40	100	59x39x29	20.00	2000	120x80x165	425.00
FT-009 F LED ***QS075** 5907556006140			LED clearance marker lamp on a long L-shaped rubber bracket with a cable and a QS075 connector.	2	0.43	100	59x39x29	21.50	2000	120x80x165	455.00
FT-009 F LED ***QS150** 5907556006201			LED clearance marker lamp on a long L-shaped rubber bracket with a cable and a QS150 connector.	2	0.43	100	59x39x29	21.50	2000	120x80x165	455.00

Omega holder is not included in the basic accessories of the lamp.









WWW

EMC E 9

2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

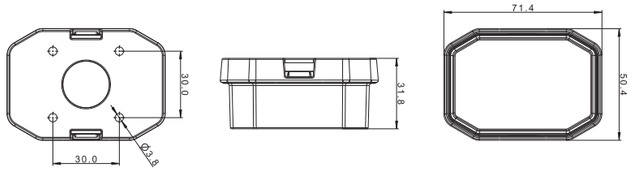
Depending on the light color:
- **front** clearance ligh – *white*
- **rear** clearance light – *red*
- **side** clearance light – *yellow*

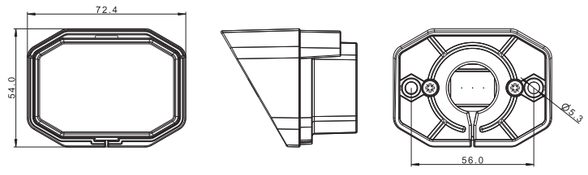
- Vertical / horizontal **approval**

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

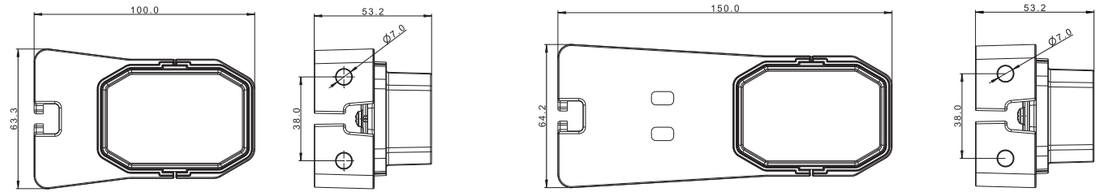
Power consumption:
- **front** clearance light: **12V/24V = 0.02A/0.02A**
- **rear** clearance light: **12V/24V = 0.02A/0.02A**
- **side** clearance light: **12V/24V = 0.04A/0.04A**

Power consumption / Rated power:
- **front** clearance light: **12V/24V = 0.25W/0.5W**
- **rear** clearance light: **12V/24V = 0.25W/0.6W**
- **side** clearance light: **12V/24V = 0.5W/1W**









ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-001 B LED 5907556005716			Clearance lamp LED, white, with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,70	300	59x39x29	22,10	6000	120x80x165	442
FT-001 B LED QS075 5907556003927			Clearance lamp LED, white, with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,75	300	59x39x29	23,60	6000	120x80x165	472
FT-001 BI LED 5907556005747			Clearance lamp LED, white, with reflector, 12-30V, on a short angled handle, 0.5m cable.	10	0,90	150	59x39x29	14,60	3000	120x80x165	292
FT-001 BI LED QS075 5907556005839			Clearance lamp LED, white, with reflector, 12-30V, on a short angled handle, 0.5m cable with a QS075 connector.	10	0,95	150	59x39x29	15,30	3000	120x80x165	306
FT-001 BIV LED 5907556008809			Clearance lamp LED, white, with reflector, 12-30V, on a long angled handle, 0.5m cable.	10	1,05	100	59x39x29	11,60	2000	120x80x165	232
FT-001 BIV LED QS075 5907556008816			Clearance lamp LED, white, with reflector, 12-30V, on a long angled handle, 0.5m cable with a QS075 connector.	10	1,10	100	59x39x29	12,10	2000	120x80x165	242
FT-001 BV LED 5907556033436			Clearance lamp LED, white, with reflector, 12-30V, holder on the fender, 0.5m cable.	10	1	250	59x39x29	26,10	5000	120x80x165	522
FT-001 BV LED QS075 5907556033443			Clearance lamp LED, white, with reflector, 12-30V, holder on the fender, 0.5m cable with a QS075 connector.	10	1,05	250	59x39x29	27,25	5000	120x80x165	545
FT-001 C LED 5907556005723			Clearance lamp LED, red, with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,70	300	59x39x29	22,10	6000	120x80x165	442
FT-001 C LED QS075 5907556003217			Clearance lamp LED, red, with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,75	300	59x39x29	23,60	6000	120x80x165	472
FT-001 CI LED 5907556005754			Clearance lamp LED, red, with reflector, 12-30V, on a short angled handle, 0.5m cable.	10	0,90	150	59x39x29	14,60	3000	120x80x165	292
FT-001 CI LED QS075 5907556005846			Clearance lamp LED, red, with reflector, 12-30V, on a short angled handle, 0.5m cable with a QS075 connector.	10	0,95	150	59x39x29	15,30	3000	120x80x165	306
FT-001 CIV LED 5907556008861			Clearance lamp LED, red, with reflector, 12-30V, on a long angled handle, 0.5m cable	10	1,05	100	59x39x29	11,60	2000	120x80x165	232
FT-001 CIV LED QS075 5907556008878			Clearance lamp LED, red, with reflector, 12-30V, on a long angled handle, 0.5m cable with a QS075 connector.	10	1,10	100	59x39x29	12,10	2000	120x80x165	242
FT-001 CV LED 5907556033450			Clearance lamp LED, red, with reflector, 12-30V, holder on the fender, 0.5m cable.	10	1	250	59x39x29	26,10	5000	120x80x165	522
FT-001 CV LED QS075 5907556033467			Clearance lamp LED, red, with reflector, 12-30V, holder on the fender, 0.5m cable with a QS075 connector.	10	1,05	250	59x39x29	27,25	5000	120x80x165	545
FT-001 Z LED 5907556005730			Clearance lamp LED, yellow, with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,70	300	59x39x29	22,10	6000	120x80x165	442
FT-001 Z LED QS075 5907556003941			Clearance lamp LED, yellow, with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,75	300	59x39x29	23,60	6000	120x80x165	472
FT-001 ZI LED 5907556005761			Clearance lamp LED, yellow, with reflector, 12-30V, on a short angled handle, 0.5m cable.	10	0,90	150	59x39x29	14,60	3000	120x80x165	292
FT-001 ZI LED QS075 5907556005853			Clearance lamp LED, yellow, with reflector, 12-30V, on a short angled handle, 0.5m cable with a QS075 connector.	10	0,95	150	59x39x29	15,30	3000	120x80x165	306



VIDEO

WWW

EMC

E 9

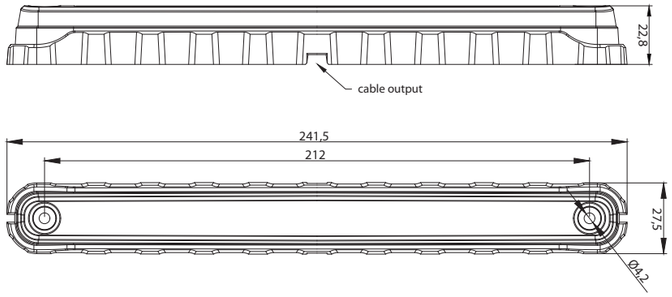
1-functional **LED** clearance lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

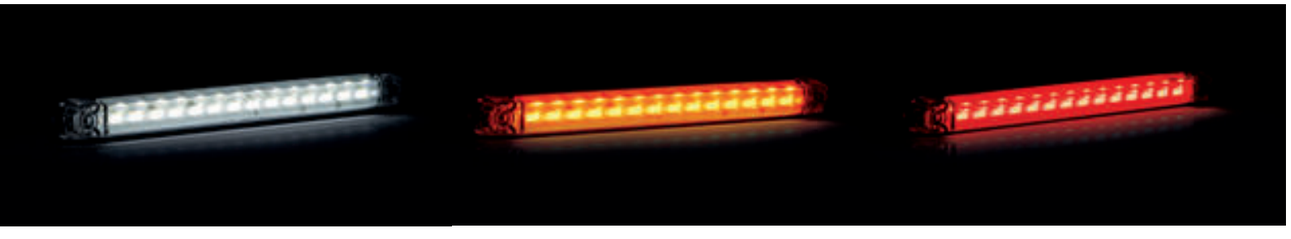
Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- clearance light: **12V/24V = 0.09A/0.09A**

Power consumption (rated power):
- clearance light: **12V/24V = 1.1W/2.2W**



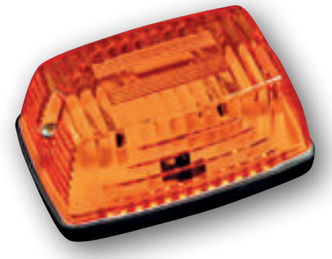


ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-092 B LED 5907556017825			Clearance lamp LED 12-30V, white, cable 0,15m.	1	1,060	300	59x39x29	10,60	6000	120x80x165	212,00
FT-092 Z LED 5907556017849			Clearance lamp LED 12-30V, yellow, cable 0,15m.	1	1,060	300	59x39x29	10,60	6000	120x80x165	212,00
FT-092 C LED 5907556017832			Clearance lamp LED 12-30V, red, cable 0,15m.	1	1,060	300	59x39x29	10,60	6000	120x80x165	212,00

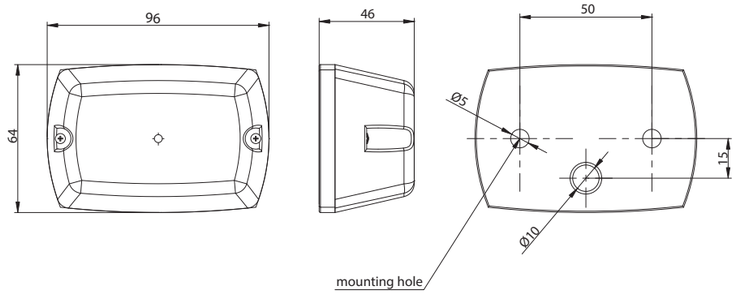
Omega holder is not included in the basic accessories of the lamp.

WWW









ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-006 B 5907556001091		White clearance lamp.	10	0.71	200	59x39x29	14.20	4000	120x80x165	309.00
FT-006 Z 5907556001138		Yellow clearance lamp.	10	0.71	200	59x39x29	14.20	4000	120x80x165	309.00
FT-006 C 5907556001114		Red clearance lamp.	10	0.71	200	59x39x29	14.20	4000	120x80x165	309.00
FT-006 K B/Z/C 5907556001107 5907556001145 5907556001121		Lampshade **FT-006** B / Z / C.	10							



REVERSING *Lamps*

The purpose of these products
is to **signal** to other road users
the **driver's intention to reverse**.
The lamp turns on automatically
when we **use reverse gear**.

LED reversing lamp

VIDEO

WWW

EMC E 9 IP 69



3-functional universal **LED** rear lamp
with **NEON** position light!
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

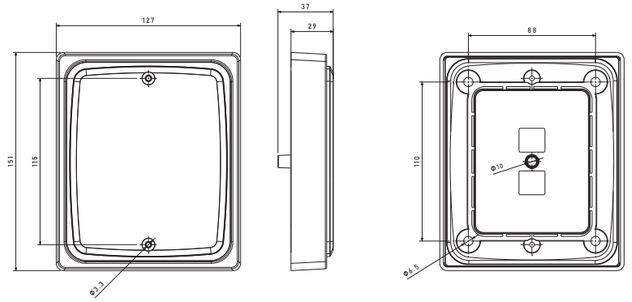
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

Lamp functions:
- rear running light
- fog light
- reversing light

Power consumption
- rear position light: **12V/24V = 0,31A/0,16A**
- fog light: **12V/24V = 0,23A/0,13A**
- reversing light: **12V/24V = 0,19A/0,11A**

Power consumption / Rated power:
- rear position light: **12V/24V = 3,8W/4,6W**
- fog light: **12V/24V = 2,9W/3,6W**
- reversing light: **12V/24V = 2,3W/3,1W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-324 LED 5907556041639		Universal LED 3-functional rear lamp, REAR POSITION / REVERSING / FOG LIGHTS, 12/30V, round recessed lamp, cable 1m.	1	0,342	47	59x39x29	17,074	940	120x80x165	341,48
FT-324 LED FR1 5907556041646		Universal LED 3-functional rear lamp, REAR POSITION / REVERSING / FOG LIGHTS, 12/30V, rectangular with mounting frame, cable 1m.	1	0,422	47	59x39x29	10,912	940	120x80x165	416,68
FT-323/324 FR1 5907556041653		Single frame for FT-323 LED and FT-324 LED lamps.	1	0,080						
FT-323/324 FR2 5907556041660		Double frame for FT-323 LED and FT-324 LED lamps.	1							

WWW



EMC E 9



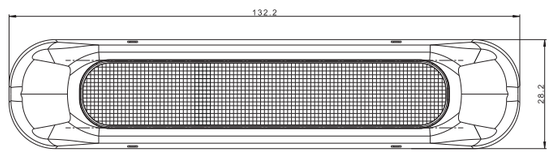
1-functional **LED** lamp – low power onsumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC entificate, R10**
shock-resistance – **PC** lampshade
optional polarity connection

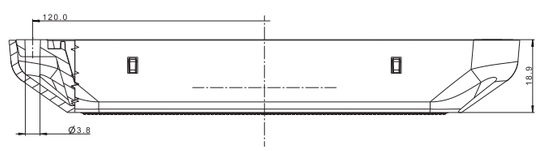
Technical specification:
- Universal supply voltage: **12–30V DC**
- Operating temperature: **–40°C** to **+55°C**
- Lamp is resistant to any weather conditions
- Lamp is fully airthight

Lamp functions:
- reversing ligh

Power consumption:
- reversing ligh: **12V/24V = 0.2A/0.1A**

Power consumption (rated power):
- reversing ligh: **12V/24V = 2.5W/2.5W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-333 LED 5907556041257		Universal LED rear lamp 12V/24V, 1-functional, REVERSE, 1 m cable.	1	0,15	144	59x39x29	21,6	2880	120x80x165	457,00

WWW VIDEO





3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

Funkcje lampy:
- rear running light
- fog light
- reversing light

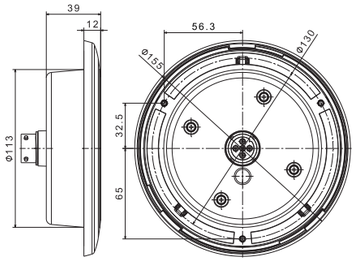
Pobór prądu:
- rear running light: **12V/24V = 0.25A/0.125A**
- fog light: **12V/24V = 0.3A/0.15A**
- reversing light: **12V/24V = 0.2A/0.1A**

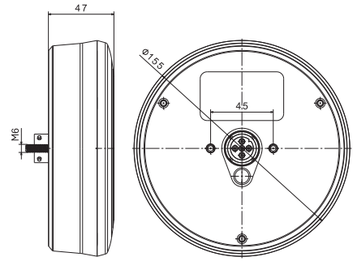
Pobór mocy (moc znamionowa):
- rear running light: **12V/24V = 3W/3W**
- fog light: **12V/24V = 3.6W/3.6W**
- reversing light: **12V/24V = 2.4W/2.4W**

EMC E 9

The products are available in two frame colors:

- **BLACK** - made of high Quality plastic
- **CHROME** - covered with a high Quality ***microporus nickel***, coating ensuring corrosion resistance, and a premium chrome coating dedicated to the Automotive industry





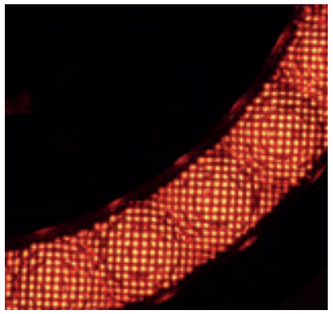
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-314 LED CHROME 5907556031524		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, cable 1m.	1	0,400	31	59x39x29	12,400	620	120x80x165	248,00
FT-314 LED CHROME BAJONET 5907556031531		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,352	31	59x39x29	10,912	620	120x80x165	218,24
FT-314 LED BLACK 5907556031548		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, cable 1m.	1	0,390	31	59x39x29	12,090	620	120x80x165	241,80
FT-314 LED BLACK BAJONET 5907556031555		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,342	31	59x39x29	10,602	620	120x80x165	212,04
FT-313/314 CHROME FRAME 5907556031562		Frame with chrome coating for FT-313 LED and FT-314 LED lamps.	1	0,032	200	59x39x29	7,60	4000	120x80x165	152
FT-313/314 BLACK FRAME 5907556031579		Black frame for FT-313 LED and FT-314 LED lamps.	1	0,022	200	59x39x29	5,60	4000	120x80x165	112
FT-313/314 COVER 5907556031586		Rear lamp housing for flat mounting of FT-313 LED and FT-314 LED lamps.	1	0,104	70	59x39x29	840	1400	120x80x165	168



WWW

VIDEO

EMC E 9



3-functional **LED** lamp – low power consumption
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
The lamp depth is only **35 mm**
Crystal-like position light

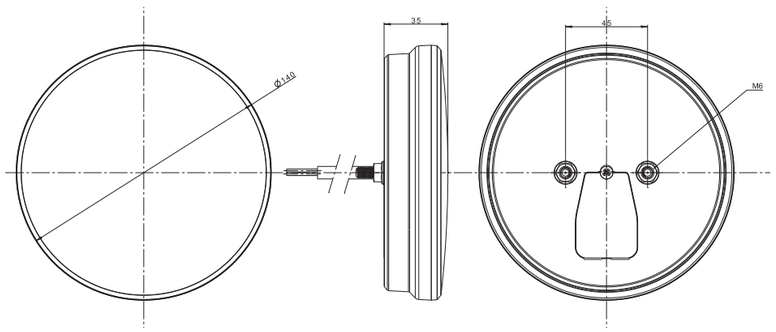
In the lamp it has been used an **innovative** position light that **imitates microcrystals**. This solution creates the illusion of **living light**, even while looking at the lamp from different angles.

Lamp functions:
- rear running light
- reversing light
- fog light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight
- cable out **1 m**

Power consumption:
- rear running light: **12V/24V = 0.05A/0.05A**
- reversing light: **12V/24V = 0.2A/0.12A**
- fog light: **12V/24V = 0.25A/0.15A**

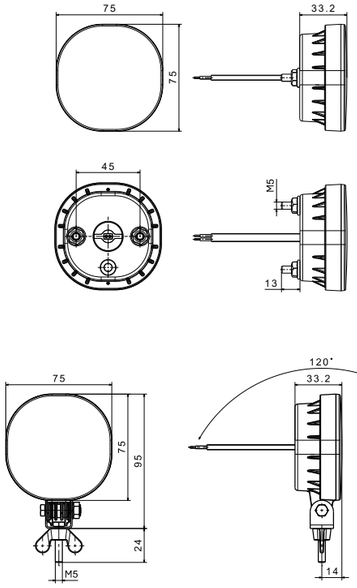
Power consumption / Rated power:
- rear running light: **12V/24V = 0.6W/1.2W**
- reversing light: **12V/24V = 2.4W/3W**
- fog light **12V/24V = 3W/3.6W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-214 LED 5907556015531		Universal LED 3 functional lamp POSITON / FOG / REVERSING, 12/24V, round with 1.0 m wiring loom.	1	0.386	50	59x39x29	20	1000	120x80x165	425.00

WWW





EMC E 9

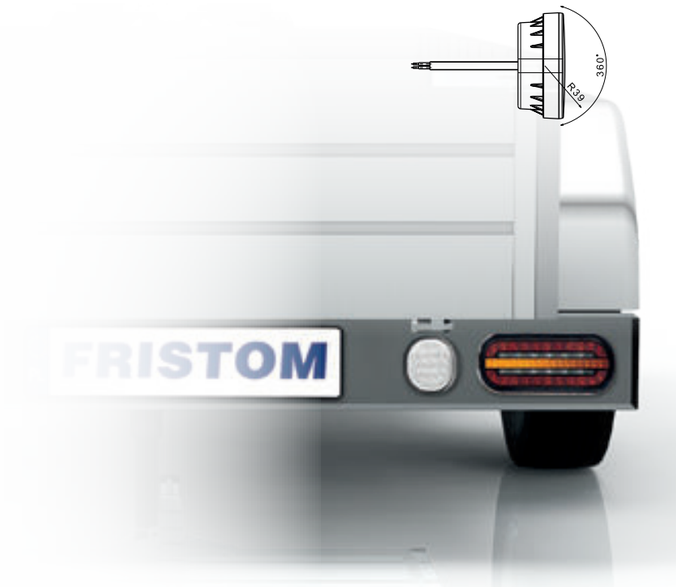
1-functional **LED** lamp – low power onsumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC ertificate, R10**
shock-resistance – **PC** lampshade
optional polarity connection

Lamp functions:
- reversing ligh

Technical specification:
- Universal supply voltage: **12–30V DC**
- Operating temperature: **–40°C** to **+55°C**
- light flux: **200 lm**
- Lamp is resistant to any weather conditions
- Lamp is fully airthight

Power consumption:
- reversing ligh: **12V/24V = 0.25A/0.125A**

Power consumption (rated power):
- reversing ligh: **12V/24V = 3W/3W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-410 LED 5907556013858		LED reversing lamp with a 0.5 m cable.	1	0.140	112	59x39x29	15.68	2240	120x80x165	338.60
FT-410 LED P 5907556014107		LED P reversing lamp with a 0.5 m cable and a stud mount.	1	0.150	112	59x39x29	16.80	2240	120x80x165	361.00
FT-410 LED SS 5907556013865		LED reversing lamp with a 0.5 m cable ended Super Seal conntector.	1	0.150	112	59x39x29	16.80	2240	120x80x165	361.00
FT-410 LED SS P 5907556014114		LED P reversing lamp with a 0.5 m cable ended Super Seal conntector and a stud mount.	1	0.160	112	59x39x29	17.92	2240	120x80x165	383.40



WWW

1-functional universal **LED** reversing lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

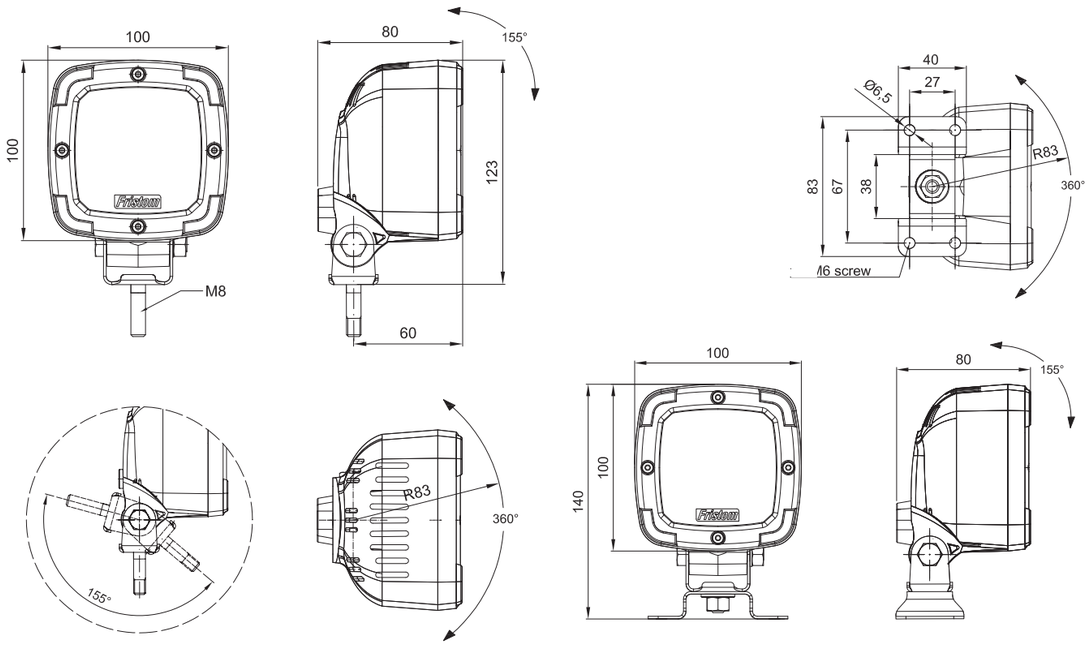
Lamp functions:
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- reversing light: **12V/24V ⎓ 0.28A/0.14A**

Power consumption / Rated power:
- reversing light: **12V/24V ⎓ 3.5W/3.5W**

EMC E 9



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-036 REV LED 5907556006317		Universal LED reversing lamp with a joint handle (black housing).	1	0.55	50	59x39x29	27.50	1000	120x80x165	575.00
Uchwyt „OMEGA” 5907556006010		«OMEGA» mounting holder of galvanized metal sheet (FT-036 lamps).	10	0.60						

WWW



EMC E 9

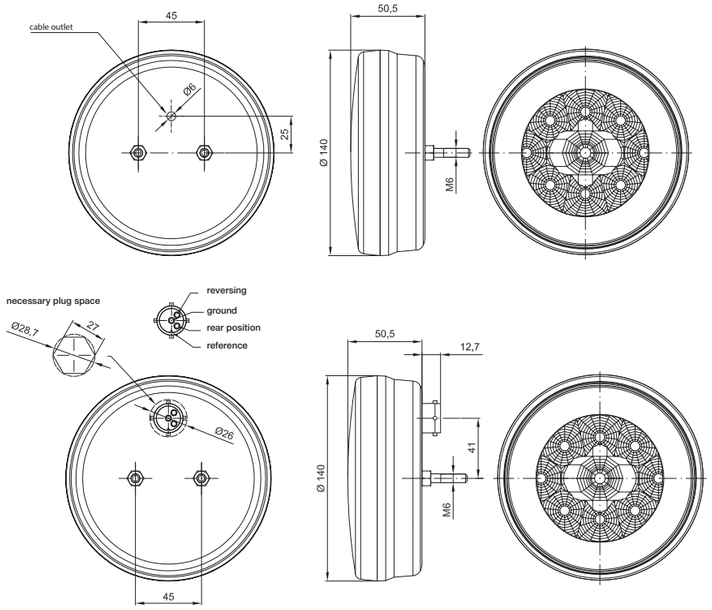
2-functional universal **LED** reversing lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear running light
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- running light: **12V/24V ⎓ 0.1A/0.1A**
- reversing light: **12V/24V ⎓ 0.2A/0.2A**

Power consumption / Rated power:
- running light: **12V/24V ⎓ 1.2W/2.4W**
- reversing light: **12V/24V ⎓ 2.5W/5W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-112 LED 5907556007864		Universal LED reversing lamp 12 / 24V, round with position light and 1.0 m wiring loom.	1	0.50	40	59x39x29	20.00	800	120x80x165	425.00
FT-112 LED BAJONET 5907556007871		Universal LED reversing lamp 12 / 24V, round with position light and 5 PIN bayonet connector.	1	0.40	40	59x39x29	16.00	800	120x80x165	345.00

EMC E9

WWW



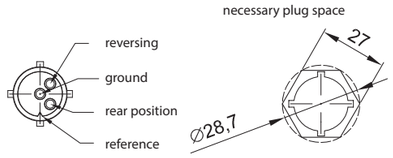
2-functional Universal **LED** reversing lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

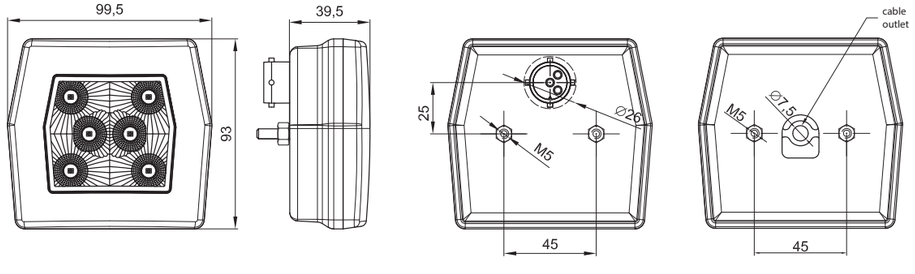
Lamp functions:
- rear running light
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- running light: **12V/24V = 0.06A/0.06A**
- reversing light: **12V/24V = 0.2A/0.1A**

Power consumption / Rated power:
- running light: **12V/24V = 0.75W/1.5W**
- reversing light: **12V/24V = 2.5W/2.5W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-124 LED 5907556008960		Universal LED 2-functional rear reversing lamp 12/ 24V, round with a 1 m wiring loom.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-124 LED BAJONET 5907556008977		Universal LED 2-functional rear reversing lamp 12/ 24V, round with 5 PIN bayonet connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60

WWW VIDEO

EMC E9



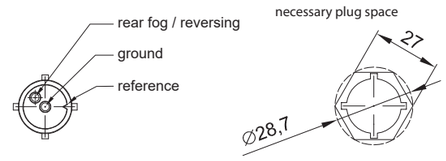
Universal **LED** reversing lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

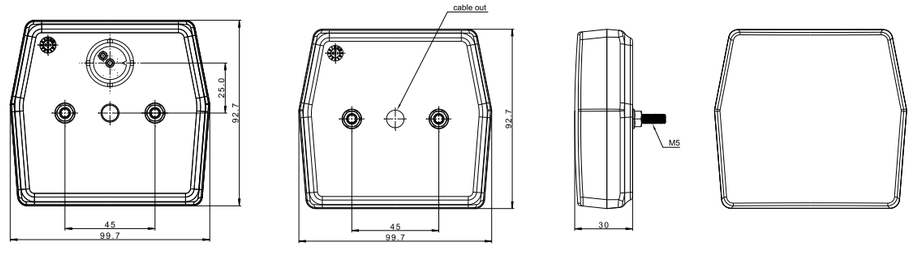
Lamp functions:
- reversing light

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- reversing light: **12V = 0.2A**

Power consumption / Rated power:
- reversing light: **12V = 2.4W**

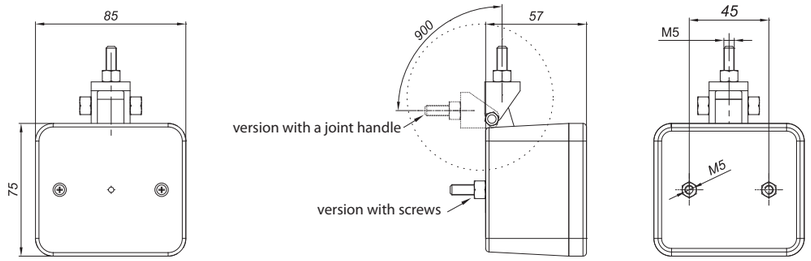




ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-224 LED 907556015241		Universal LED 1-functional rear reversing lamp 12V, round with a 1 m wiring loom.	1	0.214	108	59x39x29	23.112	2160	120x80x165	487.24
FT-224 LED BAJONET 5907556015258		Universal LED 1-functional rear reversing lamp 12V, round with 5 PIN bayonet connector.	1	0.189	108	59x39x29	20.412	2160	120x80x165	433.24

www

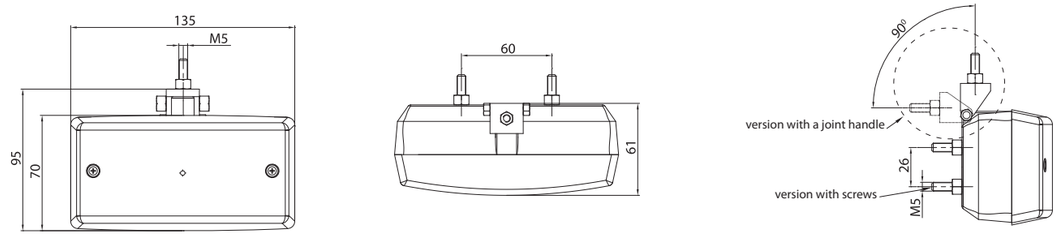




ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-040 S		Reversing lamp mounted with 2 M5 screws.	1	0.11	150	59x39x29	16.50	3000	120x80x165	355.00
MD-040 P		Reversing lamp mounted with a joint handle.	1	0.13	150	59x39x29	19.50	3000	120x80x165	415.00
MD-040 K		Lampshade **MD-040**.	5	0,120	300	59x39x29	9,10	6000	120x80x165	182

www





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-051 P BP		Reversing lamp mounted with a joint (without cable).	1	0.18	80	59x39x29	14.40	1600	120x80x165	313.00
DOB-051 P ZP		Reversing lamp mounted with a joint (with a cable).	1	0.18	80	59x39x29	14.40	1600	120x80x165	313.00
DOB-051 S BP		Reversing lamp mounted with 2 M5 screws (without cable).	1	0.16	80	59x39x29	12.80	1200	120x80x165	217.00
DOB-051 S ZP		Reversing lamp mounted with 2 M5 screws (with a cable).	1	0.16	80	59x39x29	12.80	1200	120x80x165	217.00
DOB-051 K		Lampshade **DOB-051**.	5							



FOG Lamps

Fog lamps ensure adequate
visibility in unfavourable weather conditions.
They are used only in conditions
of insufficient air transparency

LED reversing lamp

FT-324 LED

VIDEO

WWW

EMC E 9 IP 69



3-functional universal **LED** rear lamp
with **NEON** position light!
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
Vertical / horizontal approval

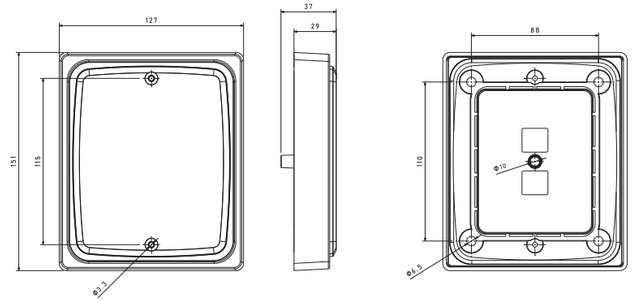
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

Lamp functions:
- rear running light
- fog light
- reversing light

Power consumption
- rear position light: **12V/24V = 0,31A/0,16A**
- fog light: **12V/24V = 0,23A/0,13A**
- reversing light: **12V/24V = 0,19A/0,11A**

Power consumption / Rated power:
- rear position light: **12V/24V = 3,8W/4,6W**
- fog light: **12V/24V = 2,9W/3,6W**
- reversing light: **12V/24V = 2,3W/3,1W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-324 LED 5907556041639		Universal LED 3-functional rear lamp, REAR POSITION / REVERSING / FOG LIGHTS, 12/30V, round recessed lamp, cable 1m.	1	0,342	47	59x39x29	17,074	940	120x80x165	341,48
FT-324 LED FR1 5907556041646		Universal LED 3-functional rear lamp, REAR POSITION / REVERSING / FOG LIGHTS, 12/30V, rectangular with mounting frame, cable 1m.	1	0,422	47	59x39x29	10,912	940	120x80x165	416,68
FT-323/324 FR1 5907556041653		Single frame for FT-323 LED and FT-324 LED lamps.	1	0,080						
FT-323/324 FR2 5907556041660		Double frame for FT-323 LED and FT-324 LED lamps.	1							



VIDEO

WWW



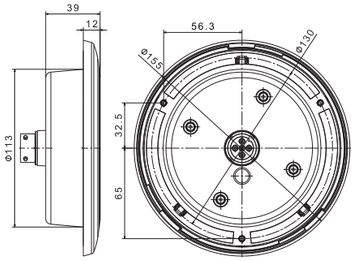
3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system

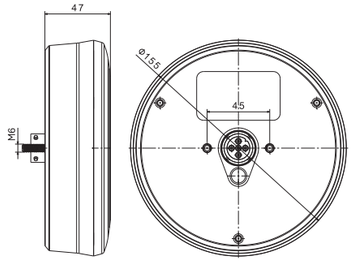
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

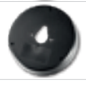
Lamp functions:
- rear running light
- fog light
- reversing light

Power consumption:
- rear running light: **12V/24V = 0.25A/0.125A**
- fog light: **12V/24V = 0.3A/0.15A**
- reversing light: **12V/24V = 0.2A/0.1A**

Power consumption (rated power):
- rear running light: **12V/24V = 3W/3W**
- fog light: **12V/24V = 3.6W/3.6W**
- reversing light: **12V/24V = 2.4W/2.4W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-314 LED CHOME 5907556031524		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, cable 1m.	1	0,400	31	59x39x29	12,400	620	120x80x165	248,00
FT-314 LED CHOME BAJONET 5907556031531		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,352	31	59x39x29	10,912	620	120x80x165	218,24
FT-314 LED BLACK 5907556031548		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, cable 1m.	1	0,390	31	59x39x29	12,090	620	120x80x165	241,80
FT-314 LED BLACK BAJONET 5907556031555		Universal LED 3-functional POSITON / FOG / REVERSING, 12/36V, round recessed lamp, 5PIN bayonet connector.	1	0,342	31	59x39x29	10,602	620	120x80x165	212,04
FT-313 CHROM FRAME 5907556031562		Frame with chrome coating for FT-313 LED and FT-314 LED lamps.	1	0,032	200	59x39x29	7,60	4000	120x80x165	152
FT-313 BLACK FRAME 5907556031579		Black frame for FT-313 LED and FT-314 LED lamps.	1	0,022	200	59x39x29	5,60	4000	120x80x165	112
FT-313 COVER 5907556031586		Rear lamp housing for flat mounting of FT-313 LED and FT-314 LED lamps.	1	0,104	70	59x39x29	840	1400	120x80x165	168

WWW



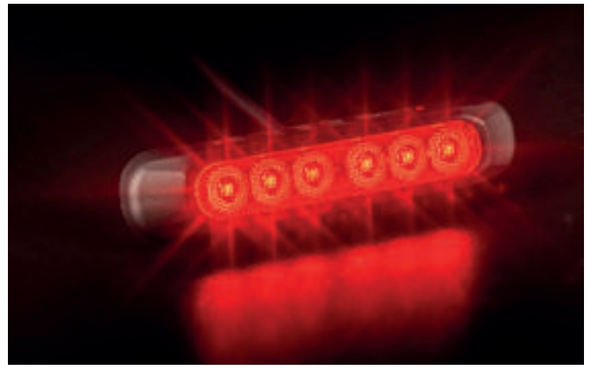
1-functional **LED** lamp
european **E9** homologation
ElectroMagnetic Compatibility – E**MC certificate, R10**
shock-resistance – **PC** lampshade
optional polarity connection

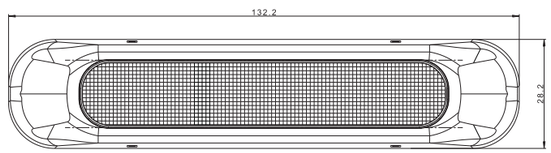
Technical specification:
- Universal supply voltage: **12–30V DC**
- Operating temperature: **–40°C** do **+55°C**
- Lamp is resistant to any weather conditions
- Lamp is fully airthight

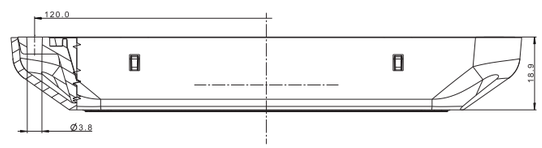
Lamp functions:
- fog light

Power consumption:
- fog light: **12V/24V = 0.2A/0.1A**

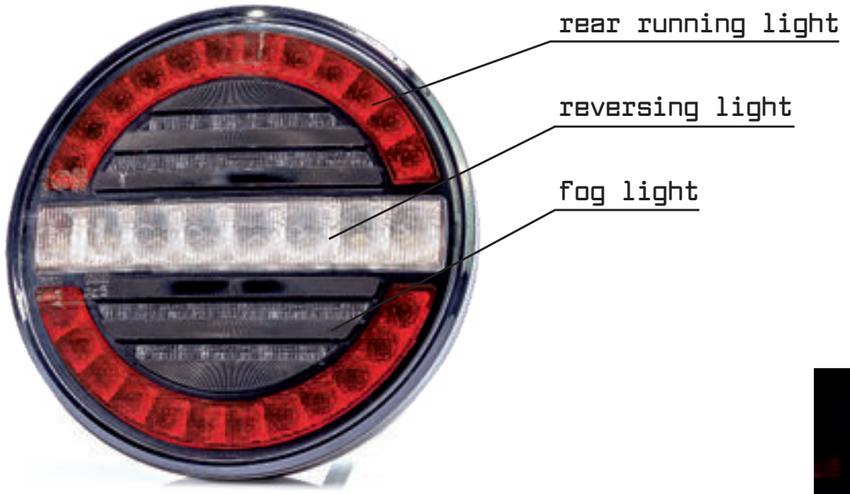
Power consumption (rated power):
- fog light: **12V/24V = 2.5W/2.5W**





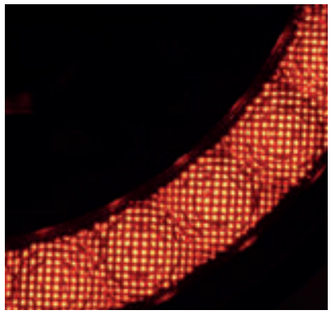


ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-332 LED 5907556029002		Universal LED rear lamp 12V/24V, 1-functional FOG, 1 m cable.	1	0,126	144	59x39x29	19,20	2880	120x80x165	384



WWW

VIDEO



EMC E 9

3-functional **LED** lamp – low power consumption
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system
The lamp depth is only **35 mm**
Crystal-like position light

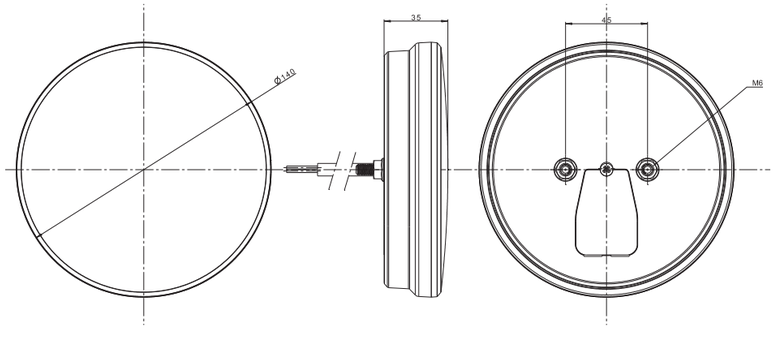
In the lamp it has been used an **innovative** position light that **imitates microcrystals**. This solution creates the illusion of **living light**, even while looking at the lamp from different angles.

Lamp functions:
- rear running light
- reversing light
- fog light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight
- cable out **1 m**

Power consumption:
- rear running light: **12V/24V = 0.05A/0.05A**
- reversing light: **12V/24V = 0.2A/0.12A**
- fog light: **12V/24V = 0.25A/0.15A**

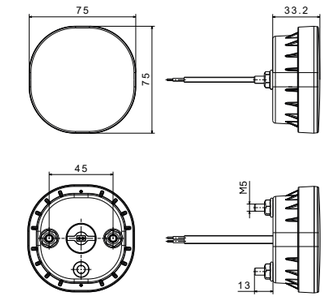
Power consumption / Rated power:
- rear running light: **12V/24V = 0.6W/1.2W**
- reversing light: **12V/24V = 2.4W/3W**
- fog light **12V/24V = 3W/3.6W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-214 LED 5907556015531		Universal LED 3 functional lamp POSITON / FOR / REVERSING, 12 / 24V, round with 1.0 m wiring loom.	1	0.386	50	59x39x29	20	1000	120x80x165	425.00

WWW





EMC E 9

1-functional **LED** lamp – low power consumption
european **E9** homologation
ElectroMagnetic Compatibility – E**MC certificate, R10**
shock-resistance – **PC** lampshade
optional polarity connection

Lamp functions:
- fog light

Technical specification:
- Universal supply voltage: **12–30V DC**
- Operating temperature: **–40°C** do **+55°C**
- Lamp is resistant to any weather conditions
- Lamp is fully airthight

Power consumption:
- fog light: **12V/24V = 0.25A/0.125A**

Power consumption (rated power):
- fog light: **12V/24V = 3W/3W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-400 LED 5907556013834		LED fog lamp with a 0.5 m cable.	1	0.140	112	59x39x29	15.68	2240	120x80x165	338.60
FT-400 LED P 5907556014084		LED P fog lamp with a 0.5 m cable.	1	0.150	112	59x39x29	16.80	2240	120x80x165	361.00
FT-400 LED SS 5907556013841		LED fog lamp with a 0.5 m cable ended Super Seal conntector.	1	0.150	112	59x39x29	16.80	2240	120x80x165	361.00
FT-400 LED SS P 5907556014091		LED P fog lamp with a 0.5 m cable ended Super Seal conntector.	1	0.160	112	59x39x29	17.92	2240	120x80x165	383.40

WWW



EMC E 9

2-functional universal **LED** fog lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear running light
- fog light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

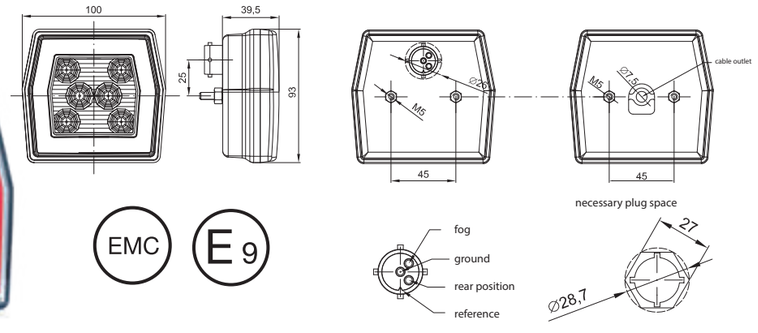
Power consumption:
- running light: **12V/24V = 0.1A/0.1A**
- fog light: **12V/24V = 0.25A/0.25A**

Power consumption / Rated power:
- running light: **12V/24V = 1.2W/2.4W**
- fog light: **12V/24V = 3W/6W**

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-111 LED 5907556007840		Universal LED fog lamp 12 / 24V, round with position light and 1.0 m wiring loom.	1	0.50	40	59x39x29	20.00	800	120x80x165	425.00
FT-111 LED BAJONET 5907556007857		Universal LED fog lamp 12 / 24V, round with position light and 5 PIN bayonet connector.	1	0.40	40	59x39x29	16.00	800	120x80x165	345.00

WWW





EMC E 9

2-functional universal **LED** fog lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- reverse running light
- fog light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- running light: **12V/24V = 0.06A/0.06A**
- fog light: **12V/24V = 0.16A/0.08A**

Power consumption / Rated power:
- running light: **12V/24V = 0.75W/1.5W**
- fog light: **12V/24V = 2W/2W**

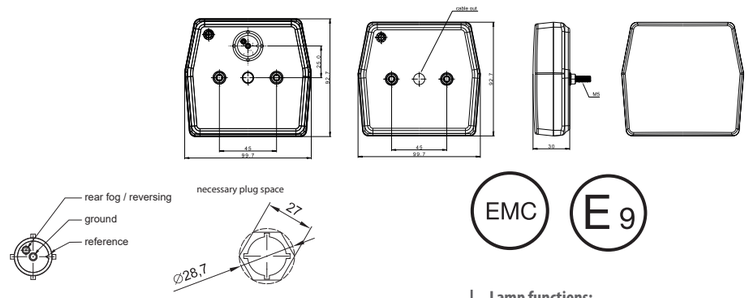
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-123 LED 5907556008304		Universal LED 2-functional rear fog lamp 12/ 24V with 1 m wiring loom.	1	0.26	108	59x39x29	28.08	2160	120x80x165	586.60
FT-123 LED BAJONET 5907556008311		Universal LED 2-functional rear fog lamp 12/ 24V, with a 5 PIN bayonet connector.	1	0.21	108	59x39x29	22.68	2160	120x80x165	478.60

LED fog lamp

FT-223 LED

WWW VIDEO





EMC E 9

Universal **LED** fog lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- fog light

Technical specification:
- supply voltage: **12V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- fog light: **12V = 0.2A**

Power consumption / Rated power:
- fog light: **12V = 2.4W**

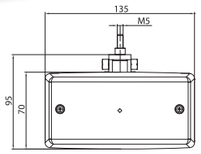
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-223 LED 5907556015227		LED Universal LED 1-functional rear fog lamp 12V with 1 m wiring loom.	1	0.210	108	59x39x29	22.68	2160	120x80x165	478.60
FT-223 LED BAJONET 5907556015234		Universal LED 1-functional rear fog lamp 12V, with a 5 PIN bayonet connector.	1	0.190	108	59x39x29	20.52	2160	120x80x165	435.40

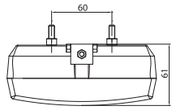
DOB-050

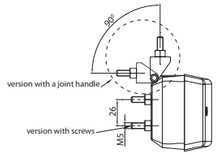
Fog lamp



WWW







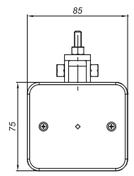
ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-050 P BP		Fog lamp mounted with a joint (without a cable).	1	0.18	80	59x39x29	14.40	1600	120x80x165	313.00
DOB-050 P ZP		Fog lamp mounted with a joint (with a cable).	1	0.18	80	59x39x29	14.40	1600	120x80x165	313.00
DOB-050 S BP		Fog lamp mounted with 2 M5 screws (without a cable).	1	0.16	80	59x39x29	12.80	1200	120x80x165	217.00
DOB-050 S ZP		Fog lamp mounted with 2 M5 screws (with a cable).	1	0.16	80	59x39x29	12.80	1200	120x80x165	217.00
DOB-050 K		Lampshade **DOB-050**.	5							

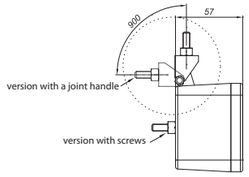
MD-035

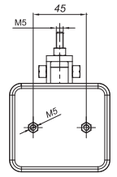
Fog lamp



WWW







ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
MD-035 S		Fog lamp mounted with 2 M5 screws.	1	0.11	150	59x39x29	16.50	3000	120x80x165	355.00
MD-035 P		Fog lamp mounted with a joint.	1	0.11	150	59x39x29	16.50	3000	120x80x165	355.00
MD-035 K		Lampshade **MD-035**.	5	0,120	300	59x39x29	9,10	6000	120x80x165	182

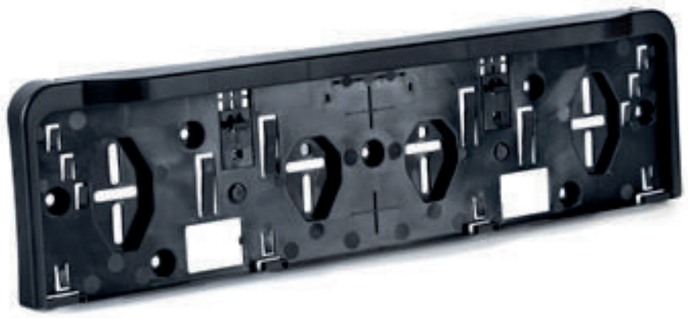


Number PLATE LIGHT

License plate lamps are an **absolutely indispensable type of lighting on every vehicle, trailer and machine approved for road traffic**. Modern lighting, developed in LED technology, **clearly exposes license plate numbers at night and in unfavourable weather conditions**.

EMC E9

WWW



Universal license plate frame.
Designed for wide application – suitable for passenger cars, vans, trucks, trailers, recovery vehicles, agricultural machinery, and even bicycle racks.
The frame with integrated license plate lighting is easy to install.
The rear latch allows effortless license plate replacement.
An ideal solution for trailer, semi-trailer, and recovery vehicle manufacturers.

1-functional number plate **LED** lamp
european **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
shock-resistance – **PC** lampshade
optional polarity connection

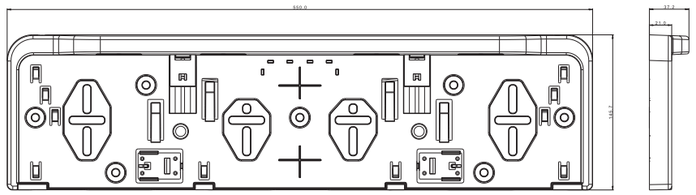
Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12-30V DC**
- operating temperature: **–40C** to **+55C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- license plate light: **12V/24V = 0.1A/0.1A**

Power consumption / Rated power:
- license plate light: **12V/24V = 1.2W/2.4W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-264 LED M15 5907556039971			License plate frame with integrated license plate lighting, 12–30V, 1.5m cable.	1			59x39x29			120x80x165	
FT-264 LED QS075 M15 5907556039988			License plate frame with integrated license plate lighting, 12–30V, 1.5m cable with QS075 connector.	1			59x39x29			120x80x165	
FT-264 LED QS150 M15 5907556039995			License plate frame with integrated license plate lighting, 12–30V, 1.5m cable with QS150 connector.	1			59x39x29			120x80x165	



EMC E9

WWW



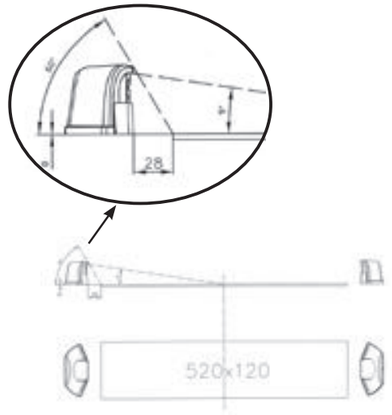
1-functional number plate **LED** lamp – low power consumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
shock-resistance – **PC** lampshade
optional polarity connection

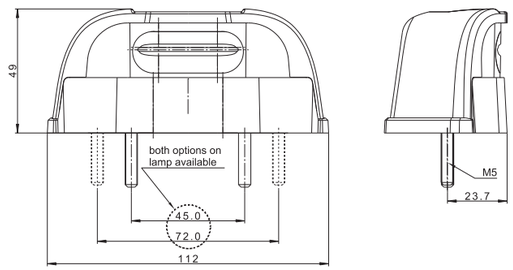
Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- license plate light: **12V/24V ⎓ 0.06A/0.06A**

Power consumption / Rated power:
- license plate light: **12V/24V ⎓ 0.8W/1.5W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-262 LED 5907556014053			Number plate LED lamp with cable 0.5 m.	1	0.102	200	59x39x29	20.40	4000	120x80x165	433.00
FT-262 **LED QS075** 5907556014039			Number plate LED lamp with a cable 0.5 m and a QS075 connector.	1	0.112	200	59x39x29	22.40	4000	120x80x165	473.00
FT-262 **LED QS150** 5907556014046			Number plate LED lamp with a cable 0.5 m and a QS150 connector.	1	0.116	200	59x39x29	23.20	4000	120x80x165	489.00

EMC E9

WWW



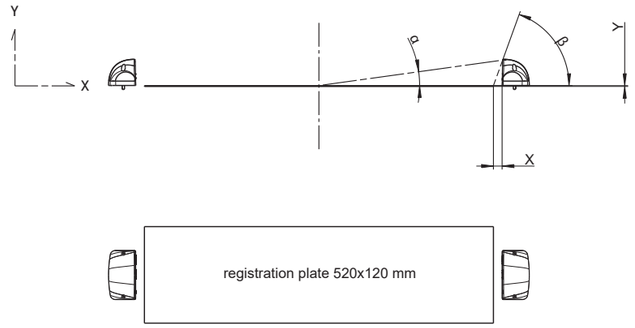
1-functional number plate **LED** lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

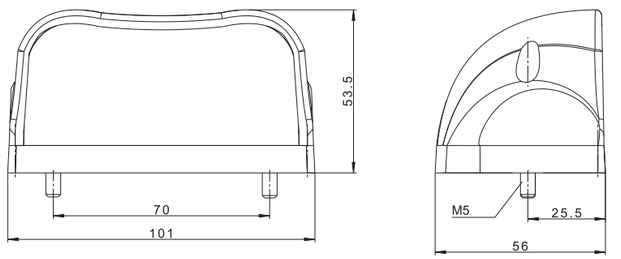
Lamp functions:
- license number plate light

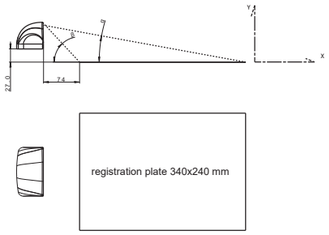
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- license plate light: **12V/24V ⎓ 0.08A/0.08A**

Power consumption / Rated power:
- license plate light: **12V/24V ⎓ 1W/2W**







ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-026 LED 5907556002180			Number plate LED lamp without cable.	1	0.11	150	59x39x29	16.50	3000	120x80x165	355.00
FT-026 LED ***QS075** 5907556005044			Number plate LED lamp with a cable and a QS075 connector.	1	0.15	150	59x39x29	22.50	3000	120x80x165	475.00
FT-026 LED ***QS150** 5907556005037			Number plate LED lamp with a cable and a QS150 connector.	1	0.15	150	59x39x29	22.50	3000	120x80x165	475.00

*** Custom product – lead time will be determined and provided by phone or in writing.**

EMC E 9

WWW



RECESSED
license plate LAMP

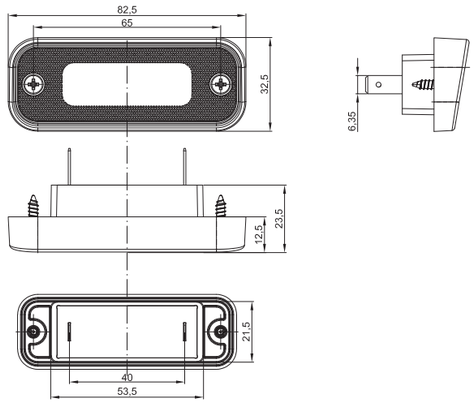
1-functional number plate **LED** lamp – low power consumption
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection

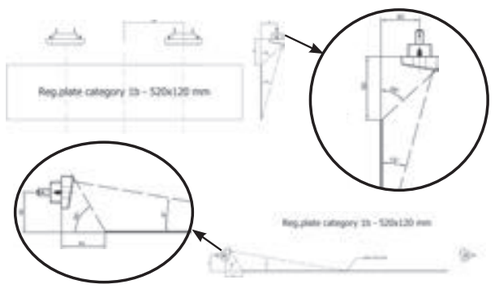
Lamp functions:
- license number plate light

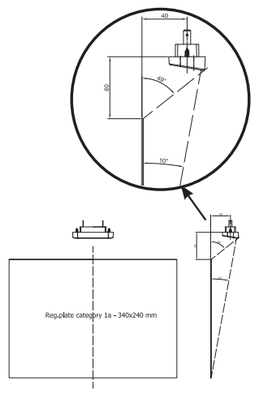
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C do +55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.05A/0.05A

Power consumption / Rated power:
- 12V/24V = 0.6W/1.2W







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-263 LED 5907556015609		Recessed LED license plate lamp, 12-30V without cable, with F1 contacts.	1	0,032	400	59x39x29	12,80	8000	120x80x165	256,00

WWW

EMC E 9



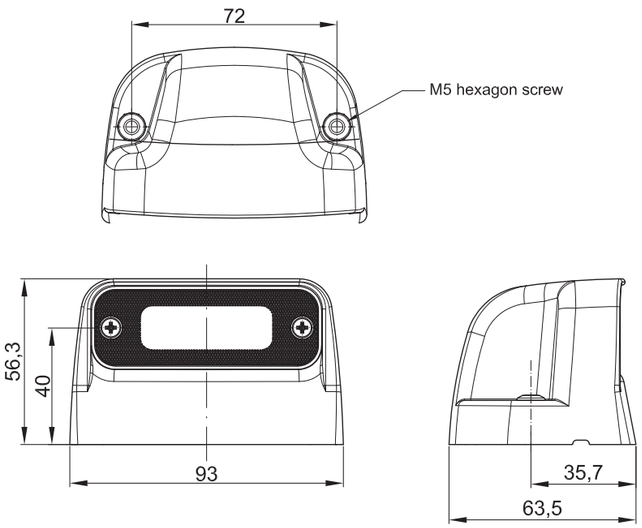
1-functional number plate **LED** lamp – low power consumption
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection

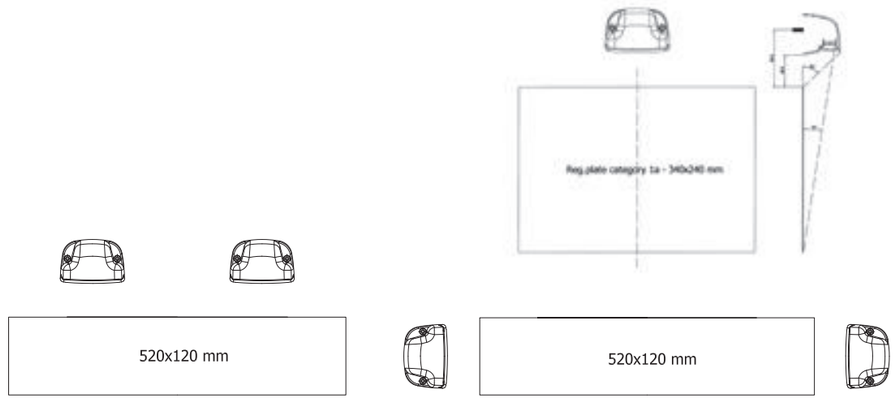
Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C do +55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.05A/0.05A

Power consumption / Rated power:
- 12V/24V = 0.6W/1.2W





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-263/1 LED 5907556016859		LED license plate lamp, 12-30V without cable, with F1 contacts.	1	0,092	150	59x39x29	14,65	3000	120x80x165	318,00

EMC E9

WWW



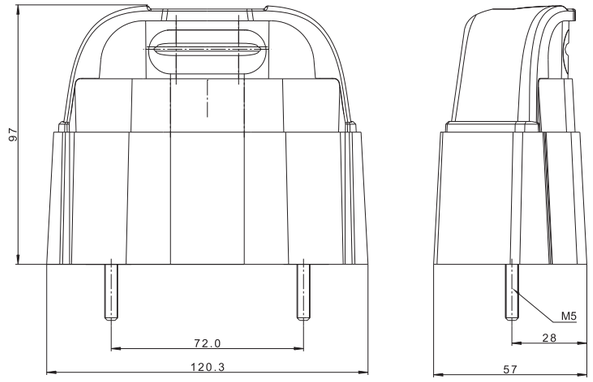
1-functional number plate **LED** lamp – low power consumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
shock-resistance – **PC** lampshade
optional polarity connection

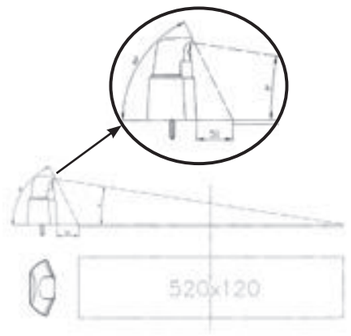
Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- license plate light: **12V/24V = 0.06A/0.06A**

Power consumption / Rated power:
- license plate light: **12V/24V = 0.8W/1.5W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-261 LED 5907556013940			Number plate LED lamp with cable 0.5 m.	1	0.156	100	59x39x29	15.60	2000	120x80x165	337.00
FT-261 LED QS075 5907556013957			Number plate LED lamp with a cable 0.5 m and a QS075 connector.	1	0.166	100	59x39x29	16.60	2000	120x80x165	357.00
FT-261 LED QS150 5907556013964			Number plate LED lamp with a cable 0.5 m and a QS150 connector.	1	0.170	100	59x39x29	17.00	2000	120x80x165	365.00

WWW

EMC E9



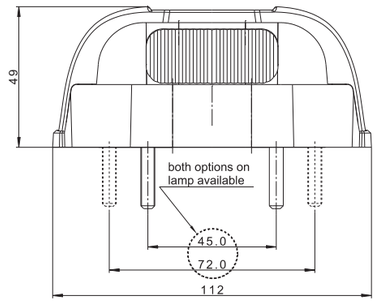
1-functional number plate **LED** lamp – low power consumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
shock-resistance – **PC** lampshade
optional polarity connection

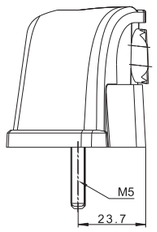
Lamp functions:
- license number plate light

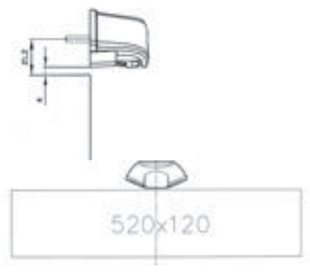
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

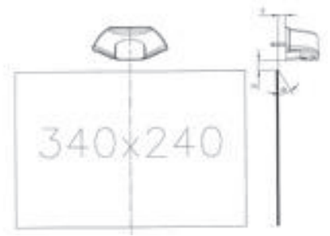
Power consumption:
- license plate light: **12V/24V = 0.06A/0.06A**

Power consumption / Rated power:
- license plate light: **12V/24V = 0.8W/1.5W**









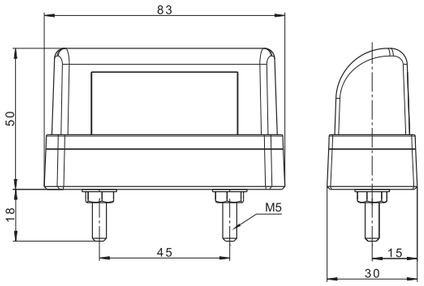
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-260 LED 5907556013919			Number plate LED lamp with cable 0.5 m.	1	0.102	200	59x39x29	20.40	4000	120x80x165	433.00
FT-260 LED QS075 5907556013926			Number plate LED lamp with a cable 0.5 m and a QS075 connector.	1	0.112	200	59x39x29	22.40	4000	120x80x165	473.00
FT-260 LED QS150 5907556013933			Number plate LED lamp with a cable 0.5 m and a QS150 connector.	1	0.116	200	59x39x29	23.20	4000	120x80x165	489.00

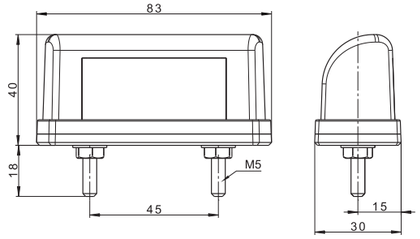
Number plate LED lamp



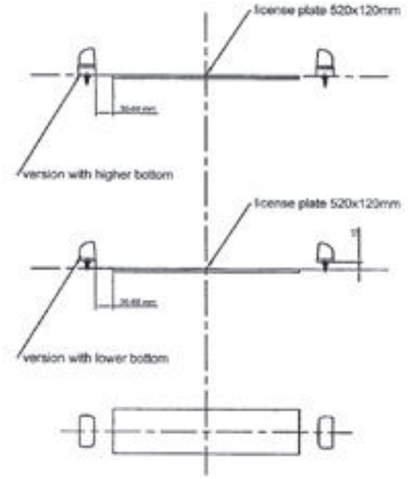


EMC E 9





WWW



1-functional number plate **LED** lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
- number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- number plate light:
12V/24V = 0.02A/0.02A

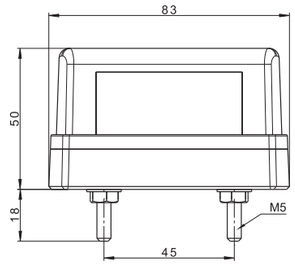
Power consumption / Rated power:
- number plate light:
12V/24V = 0.25W/0.5W

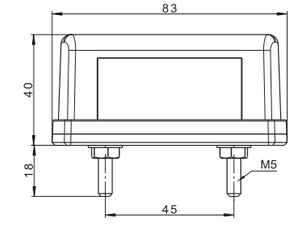
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-016 LED 5907556001688			Number plate LED lamp with a cable.	2	0.13	400	59x39x29	26.00	8000	120x80x165	545.00
FT-016 LED *QS075 M05 5907556004399			Number plate LED lamp with a cable and a QS075 connector.	2	0.15	400	59x39x29	30.00	8000	120x80x165	625.00
FT-016 LED *QS150 M05 5907556001695			Number plate LED lamp with a cable and a QS150 connector.	2	0.15	400	59x39x29	30.00	8000	120x80x165	625.00
FT-016/1 LED 5907556001701			Number plate LED lamp with a cable.	2	0.15	300	59x39x29	22.50	6000	120x80x165	475.00
FT-016/1 LED *QS075 M05 5907556004405			Number plate LED lamp with a cable and a QS075 connector.	2	0.17	300	59x39x29	25.50	6000	120x80x165	535.00
FT-016/1 LED *QS150 M05 5907556001718			Number plate LED lamp with a cable and a QS150 connector.	2	0.17	300	59x39x29	25.50	6000	120x80x165	535.00

* Custom product – lead time will be determined and provided by phone or in writing.

Number plate LED lamp, 2-functional

WWW

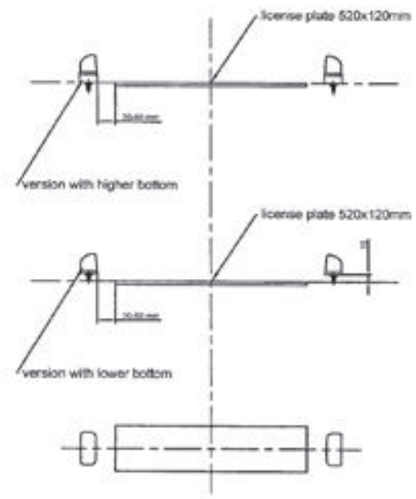








EMC E 9



2-functional number plate **LED** lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
- reversing rear light
- number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- **12V/24V=0.06A/0.06A**

Power consumption / Rated power:
- **12V/24V=0.75W/1.5W**

ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-016/A LED 5907556006379			Number plate LED lamp with a cable.	2	0.13	400	59x39x29	26.00	8000	120x80x165	545.00
FT-016/1/A LED 5907556006409			Number plate LED lamp with a cable.	2	0.15	300	59x39x29	22.50	6000	120x80x165	475.00

* Custom product – lead time will be determined and provided by phone or in writing.

Number plate LED lamp

EMC E 9

WWW



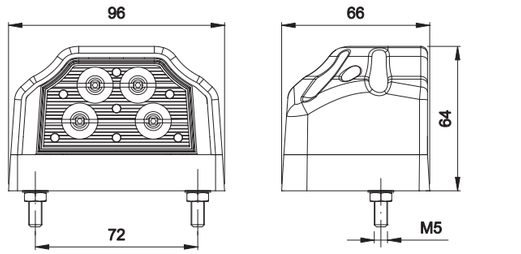
1-functional number plate **LED** lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

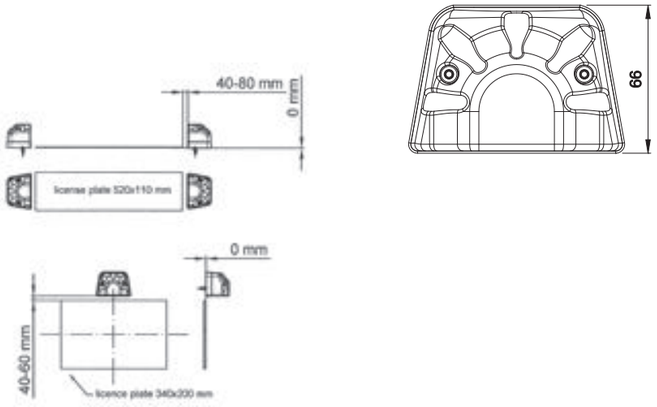
Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- number plate light: **12V/24V = 0.04A/0.04A**

Power consumption / Rated power:
- number plate light: **2V/24V = 0.5W/1W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-031 LED 5907556005396			Number plate LED lamp without cable.	1	0.11	144	59x39x29	15.84	2880	120x80x165	341.80
FT-031 LED *QS075 5907556006614			Number plate LED lamp with a 0.5 m long wiring loom and a QS075 connector.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00
FT-031 LED *QS150 5907556006638			Number plate LED lamp with a 0.5 m long wiring loom and a QS150 connector.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00

Number plate LED lamp, 2-functional

EMC E 9

WWW



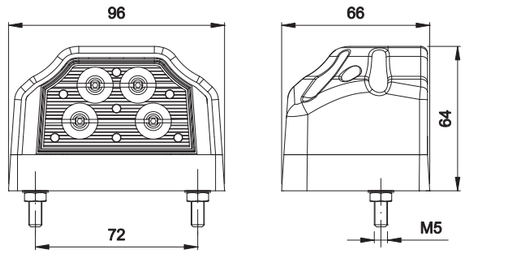
2-functional number plate **LED** lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

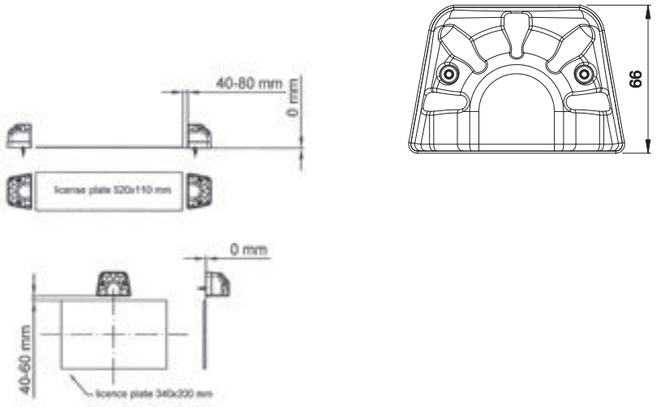
Lamp functions:
- reversing rear light
- number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
-12V/24V=0.06A/0.06A

Power consumption / Rated power:
-12V/24V=0.75W/1.5W





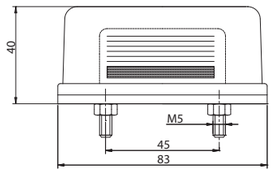
ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-031 A LED 5907556005402			Number plate LED lamp with a sidelight without cable.	1	0.11	144	59x39x29	15.84	2880	120x80x165	341.80
FT-031 A LED *QS075 5907556006621			Number plate LED lamp with a sidelight, a 0.5 m long wiring loom and a QS075 connector.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00
FT-031 A LED *QS150 5907556006645			Number plate LED lamp with a sidelight, a 0.5 m long wiring loom and a QS150 connector.	1	0.15	120	59x39x29	18.00	2400	120x80x165	385.00

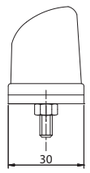
WWW

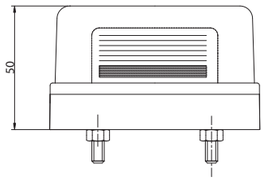


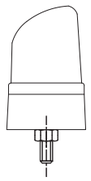


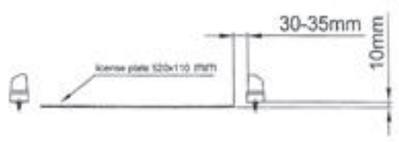






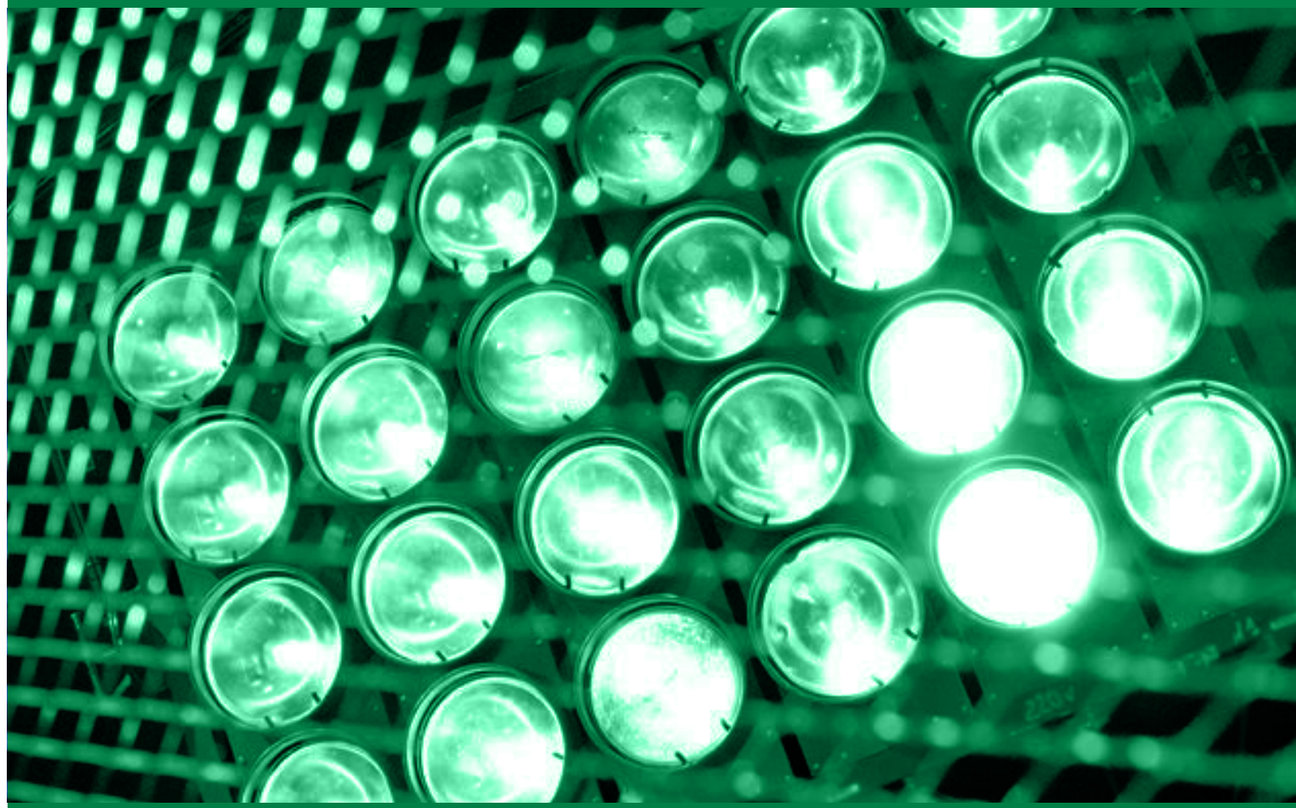






E 9

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-022 5907556002142		Number plate lamp.	2	0.08	500	59x39x29	20.00	10000	120x80x165	425.00
FT-022/A 5907556002173		Number plate lamp with a sidelight.	2	0.12	500	59x39x29	30.00	10000	120x80x165	625.00
FT-022/1 5907556002159		Number plate lamp with a higher base.	2	0.08	400	59x39x29	16.00	8000	120x80x165	345.00
FT-022/1/A 5907556002166		Number plate lamp with a higher base and a sidelight.	2	0.12	400	59x39x29	24.00	8000	120x80x165	505.00



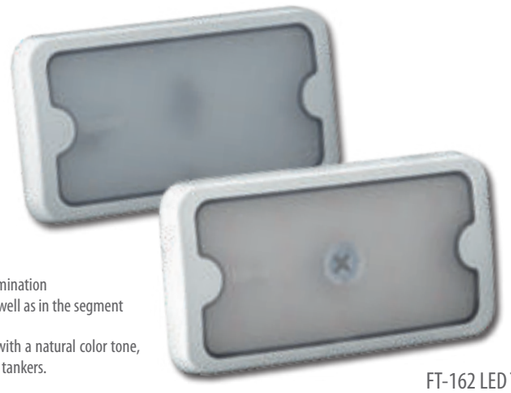
INTERIOR *Lighting*

Interior lighting lamps **perfectly illuminate the interior of any vehicle**. They improve the comfort of travellers during stops and **improve visibility in the vehicle cabin**.

ADR

ECE

FT-162 LED ECO, FT-162 LED MS



WWW

The LED interior lighting lamp has found its application particularly in the illumination of cargo boxes, trailers intended for the transport of animals (e.g., horses), as well as in the segment of trailers and camping vehicles.
The main attributes of this product series are extremely high light emission with a natural color tone, easy installation, and **ADR** certification, which allows them to be mounted on tankers.

The products are available in three variants, adapted to different needs:
FT-162 LED ECO – the basic version of the series, without any sensor or switch, providing a single light intensity of **1000 lumens.**
FT-162 LED TS – version with a touch switch that allows switching the light output between **4** modes (**1000 lm / 460 lm / 70 lm / red ambient**). Holding the switch for 2 seconds turns off the lamp. Touching the switch again turns the lamp back on in the mode it was last operating.
FT-162 LED MS – version with an innovative solution – a microwave motion sensor. The sensor is highly sensitive and automatically switches the light on for a limited time when detecting movement of a person or other object within a defined area. Light output: **1000 lumens.**

Photometric and electrical parameters:
FT-162 LED ECO
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**

FT-162 LED TS
Highest brightness level:
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**

Medium brightness level:
- Current consumption: **12V/24V = 0.4A/0.2A**
- Power consumption (rated): **12V/24V = 5 W**

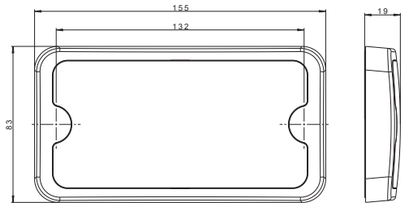
Low brightness level:
- Current consumption: **12V/24V = 0.1A/0.05A**
- Power consumption (rated): **12V/24V = 1,2 W**

Red light:
- Current consumption: **12V/24V = 0.2A/0.1A**
- Power consumption (rated): **12V/24V = 2,4 W**

FT-162 LED MS
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**

FT-162 LED TS







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-162 LED TS ADR 5907556037571		LED interior lighting lamp with switch, 4 light levels: 1000 lm / 460 lm / 70 lm / red ambient, 12–30V, rectangular, 0.15 m cable.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76
FT-162 LED ECO ADR 5907556037588		LED interior lighting lamp, 12–30V, rectangular, 0.15 m cable, light output 1000 lm.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76
FT-162 LED MS ADR 5907556037595		LED interior lighting lamp with motion sensor, 12–30V, rectangular, 0.15 m cable, light output 1000 lm.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76

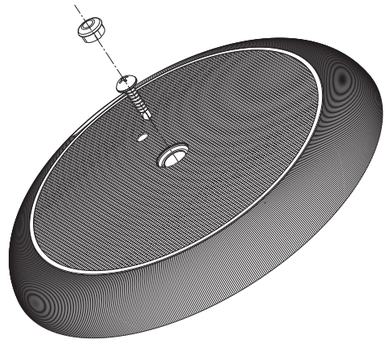
WWW



EMC

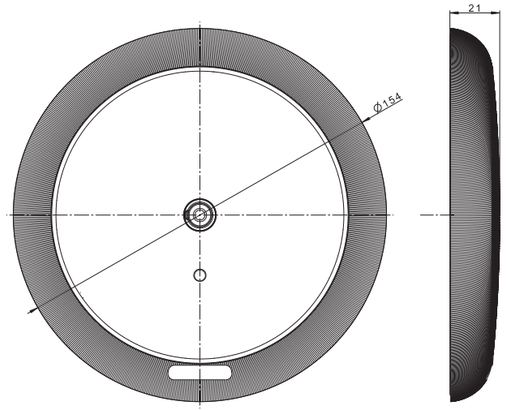
E 9

1200 LM



Series of modern interior **LED** type lamps in a round version has become widely used in the energy-saving electrical installations and also in the widely understood automotive industry such as: cabin lights, load beds, horse trailers and caravans. The main advantages of this lamp are extremely high light emission with a natural. Due to its compact size, shock resistance, easy installation and waterproofness the lamp is very appreciated in motorboat industry.
Mounting by means of a self-drilling screw (included).

Technical specification:
- Supply voltage: **12–30 V DC**
- Polarization is not optimal: **(+)** – black wire; **(–)** – white wire
- Power consumption: **12V/24V = 1.0A/0.5A**
- Power consumption (rated power): **12V/24V = 12 Watt**
- Effective (measured) light beam: **1200 lm**
- Operating temperature: **–40°C** to **+55°C**
- Color temperature: **white, neutral; 4000K**

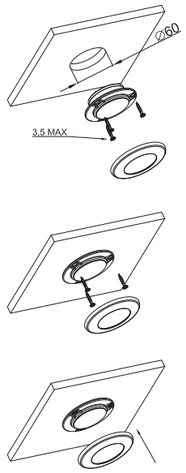


ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-161 LED 5907556015586		LED interior lamp 12-30V, round, white, wire 0.15 m.	1	0.184	89	59x39x29	16.90	1780	120x80x165	363.00



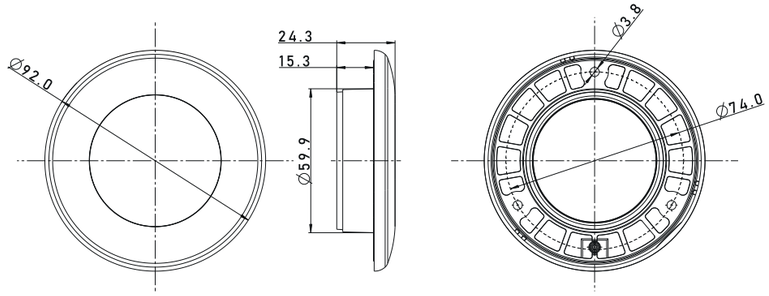
IP68 IK03

WWW



Series of modern interior **LED** type lamps in a round version have become widely used in energy-saving electrical installations and also in the widely understood automotive industry and households. The main features of this lamp include: low power consumption thereby maintaining light efficiency comparable with **35W** halogen bulb; supply possibility with DC voltage and AC voltage – i.e. the possibility to supply with **230W AC** voltage via a transformer.
Due to its small size; shock resistance and easy installation but also due to its waterproofness the lamp is very appreciated in motorboat industry. The lamps are eqquiped with removable frame type housings. Standard version includes lamps with white, silver and gold frames. There is also a possibility to realize special orders for any housing color.

Technical specification:
- supply voltage: **12–30V** (DC or AC)
- optional polarity connection
- power consumption – **12V/30V = 0.38A/0.14A**
- power consumption (rated power) – **12V/30V = 5 Watt**
- effective (measured) light beam – **420 lm**
- light flux: equivalent of the standard **12V–35V bulb**
- operating temperature: **–40°C** to **+55°C**
- color temperature: white/warm, **4000K** (Kelvin)

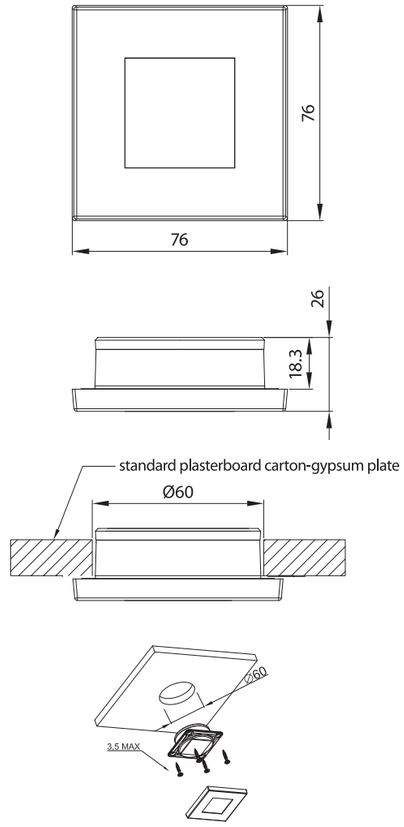


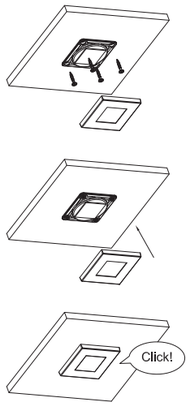
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-046 B LED 590755600534		21-LED interior lamp, round with replaceable frame, white color.	1	0.085	216	59x39x29	18.36	4320	120x80x165	392.20
FT-046 S LED 5907556005358		21-LED interior lamp, round with replaceable frame, silver color.	1	0.085	216	59x39x29	18.36	4320	120x80x165	392.20

WWW



IP68 IK03





Series of modern interior **LED** type lamps in a square version have become widely used in energy-saving electrical installations and also in the widely understood automotive industry and households. The main features of this lamp include: low power consumption thereby maintaining light efficiency comparable with **35W** halogen bulb; supply possibility with DC voltage and AC voltage – i.e. the possibility to supply with **230W AC** voltage via a transformer.
Due to its small size; shock resistance and easy installation but also due to its waterproofness the lamp is very appreciated in motorboat industry. The lamps are equipped with removable frame type housings. Standard version includes lamps with white, silver and gold frames. There is also a possibility to realize special orders for any housing color.

Technical specification:
- supply voltage: **12–30V** (DC or AC)
- optional polarity connection
- power consumption – **12V/30V = 0.38A/0.14A**
- power consumption (rated power) – **12V/30V = 5W**
- effective (measured) light beam – **340 lm**
- light flux: equivalent of the standard **12V–35V bulb**
- operating temperature: **–40°C** to **+55°C**
- color temperature: white/warm, **4000K** (Kelvin)

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-047 B LED 5907556005372		21-LED interior lamp, square with replaceable frame, white color.	1	0.075	270	59x39x29	20.25	5400	120x80x165	430.00
FT-047 S LED 5907556005389		21-LED interior lamp, square with replaceable frame, silver color.	1	0.075	270	59x39x29	20.25	5400	120x80x165	430.00

FT-160 CZ LED



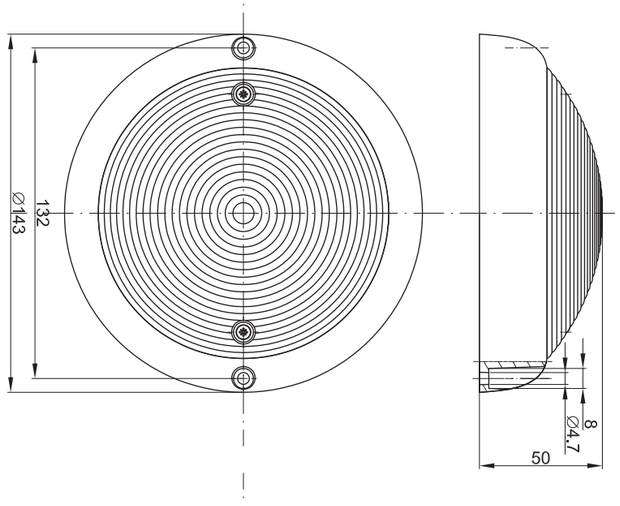


FT-160 B LED

EMC E 9

Series of modern interior **LED** type lamps in a round version has become widely used in the energy-saving electrical installations and also in the widely understood automotive industry such as: cabin lights, load beds, horse trailers and caravans. The major advantages of the lamp are universal supply voltage and low power consumption that go with the high light emission. Due to its compact size, shock resistance, easy installation and waterproofness the lamp is very appreciated in motorboat industry.
The lamps are available in two versions: black and white.

Technical specification:
- Supply voltage: **12–30 V DC**
- Polarization is optional
- Power consumption: **12V/24V/30V = 0,4A/0.2A/0.14A**
- Power consumption (rated power): **12V–30V=5 Watt**
- Effective (measured) light beam: **420 lm**
- Operating temperature: **–40°C** to **+55°C**
- Color temperature: white, neutral; **4000K**
- PC lampshade made with a very durable material



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-160 B LED 5907556003057		LED interior lamp 12-30V, round, white; without light switch.	1	0.146	64	59x39x29	9.34	1300	120x80x165	214.80
FT-160 CZ LED 5907556003101		LED interior lamp 12-30V, round, black; without light switch.	1	0.146	64	59x39x29	9.34	1300	120x80x165	214.80

WWW

FT-160 CZ W LED



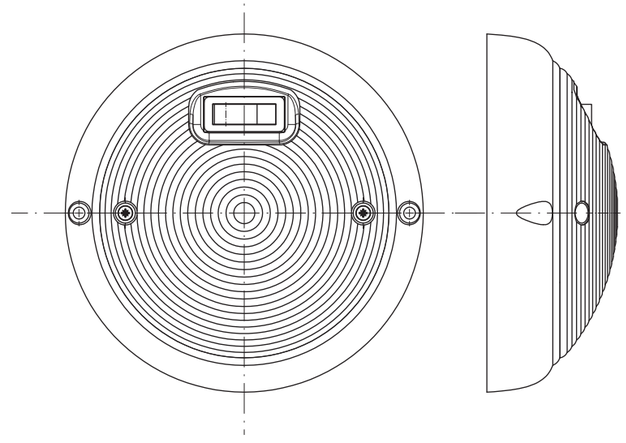


FT-160 B W LED

EMC E 9

Series of modern interior **LED** type lamps in a round version has become widely used in the energy-saving electrical installations and also in the widely understood automotive industry such as: cabin lights, load beds, horse trailers and caravans. The lamp has been also equipped with the switch light that enables the product to operate in two modes of intensity: **I=25%; II=100%**. The major advantages of the lamp are universal supply voltage and low power consumption that go with the high light emission. Due to its compact size, shock resistance, easy installation and waterproofness the lamp is very appreciated in motorboat industry.
The lamps are available in two versions: black and white.

Technical specification:
- Supply voltage: **12–30 V DC**
- Polarization is not optional
- Power consumption: **I mode: 12V/24V/30V = 0.08A/0.05A/0.04A; II mode: 12V/24V/30V = 0.4A/0.2A/0.14A**
- Power consumption (rated power): **I mode: 12V–30V=1.2 Watt; II mode: 12V–30V=5 Watt**
- Effective (measured) light beam: **I mode: 110 lm; II mode: 400 lm**
- Operating temperature: **–40°C** to **+55°C**
- Color temperature: white, neutral; **4000K**
- **PC** lampshade made with a very durable material



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-160 B W LED 5907556003064		LED interior lamp 12-30V, round, white; with light switch.	1	0.158	64	59x39x29	10.11	1300	120x80x165	230.40
FT-160 CZ W LED 5907556003118		LED interior lamp 12-30V, round, black; with light switch.	1	0.158	64	59x39x29	10.11	1300	120x80x165	230.40



LED FRONT Lamps

Front lamps are a key component of a **vehicle's lighting system**, significantly contributing to road safety. They improve visibility for the **vehicle itself** and enhance the awareness of other road users. They improve **visibility** for the vehicle **itself and enhance** the awareness of other road users.

LED front lamp

WWW



EMC E 9

IP 69

2-functional universal **LED** front lamp
- european **E9** homologation
- the lamp is homologated
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Funkcje lampy:
- front running light: **A1**
- front indicator light: **kat.1**
- side indicator light: **kat.5**

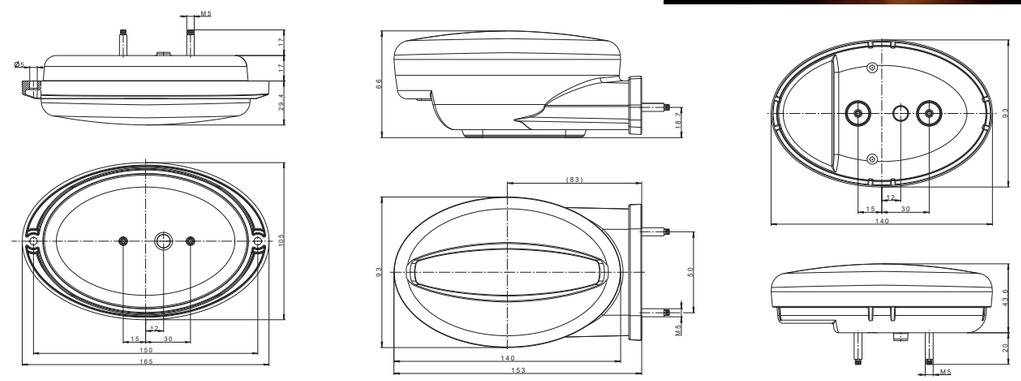
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- front running light **A1**: **12V/24V = 0.04A/0.04A**
- indicator **kat.1**: **12V/24V = 0.42A/0.2A**
- indicator **kat.5**: **12V/24V = 0.03A/0.03A**
- indicator **kat.1 + kat.5**: **12V/24V = 0.45A/0.23A**

Power consumption (rated power):
- front running light **A1**: **12V/24V = 0.5W/1W**
- indicator **kat.1**: **12V/24V = 5W/5W**
- indicator **kat.5**: **12V/24V = 0.5W/0.5W**
- indicator **kat.1 + kat.5**: **12V/24V = 5.5W/5.5W**



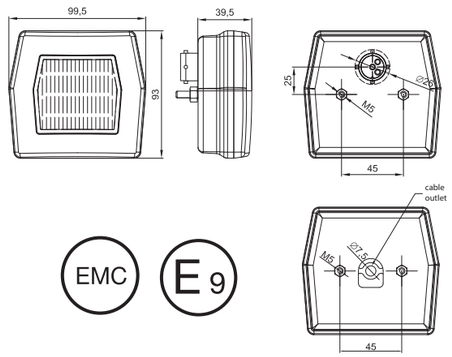




ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-356 LED 5907556036482		Universal LED front lamp 12-30V, 2-functional POSITIONAL / INDICATOR, 1 m cable.	1	0,325	52	59x39x29	18,10	1040	120x80x165	362
FT-356 LED IND 5907556036499		Universal LED front lamp 12-30V, 2-functional POSITIONAL / INDICATOR fron and rear, 1 m cable.	1	0,325	52	59x39x29	18,10	1040	120x80x165	362
FT-355/356 BACK HOLDER 5907556036505		Housing for recessed mounting.	1	0,062	150	59x39x29	10,5	3000	120x80x165	210
FT-355/356 SIDE HOLDER 5907556036512		Bracket for side mounting FT-355 LED and FT-356 LED.	1	0,108	100	59x39x29	11,9	2000	120x80x165	238
FT-356 IND SIDE HOLDER 5907556036529		Bracket for side mounting FT-356 LED IND.	1	0,108	100	59x39x29	11,9	2000	120x80x165	238

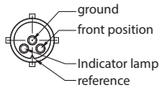
LED front lamp





WWW

VIDEO



2-functional universal **LED** front lamp
- european **E9** homologation
- the lamp is homologated to be mounted horizontally and vertically as well
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- front position light
- front indicator light; CAT-1

Technical specification:
- supply voltage: **12–24V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

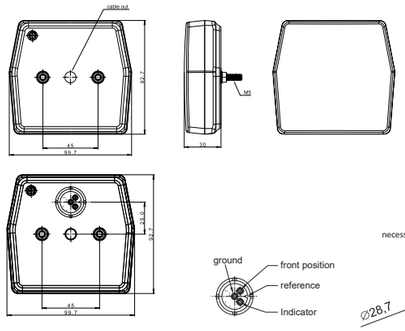
Power consumption:
- position light: **12V/24V = 0.13A/0.13A**
- indicator: **12V/24V = 0.2A/0.1A**

Power consumption (rated power):
- position light: **12V/24V = 1.6W/3.2W**
- indicator: **12V/24V = 2.5W/2.5W**

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-125 LED 5907556009240		Universal LED front lamp, 12-24V, 2-functional with POSITION LIGHT / INDICATOR CAT-1, 1m cable.	1	0,250	108	59x39x29	27,70	2160	120x80x165	579,00
FT-125 LED BAJONET 5907556009257		Universal LED front lamp, 12-24V, 2-functional with POSITION LIGHT / INDICATOR CAT-1, Bayonet connector.	1	0,200	108	59x39x29	22,30	2160	120x80x165	471,00

LED front lamp





WWW

VIDEO

2-functional universal **LED** front lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- front position light
- front indicator light

Technical specification:
- supply voltage: **12-24V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- position light: **12V/24V = 0.1A/0.05A**
- indicator: **12V/24V = 0.2A/0.1A**

Power consumption (rated power):
- position light: **12V/24V = 1.2W/1.2W**
- indicator: **12V/24V = 2.4W/2.4W**

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-225 LED 5907556015265		Universal LED front lamp 12-24V, 2-functional POSITIONAL / INDICATOR, 1 m cable.	1	0.190	144	59x39x29	27.36	2880	120x80x165	572.20
FT-225 LED BAJONET 5907556015272		Universal LED front lamp 12-24V, 2-functional POSITIONAL / INDICATOR, 5PIN Bayonet connector.	1	0.160	144	59x39x29	23.04	2880	120x80x165	485.80

WWW



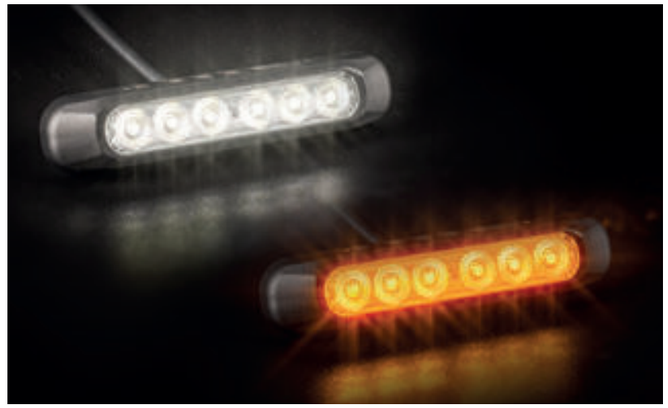
2-functional universal **LED** front lamp
- european **E9** homologation
- the lamp is homologated
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

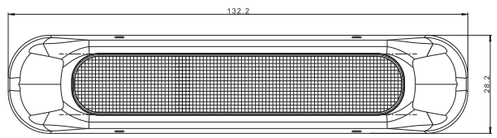
Lamp functions:
- front position light
- front indicator light

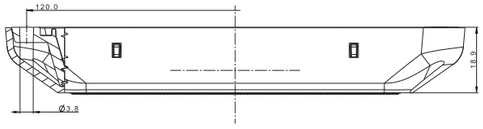
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- position light: **12V/24V = 0.2A/0.2A**
- indicator: **12V/24V = 0.15A/0.15A**

Power consumption (rated power):
- position light: **12V/24V = 0.25W/0.5W**
- indicator: **12V/24V = 1.8W/3.6W**







ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-331 LED 5907556028999		Universal LED front lamp, 12-30V, 2-functional with POSITION LIGHT / INDICATOR CAT-1, 1m cable.	1	0,126	144	59x39x29	19,20	2880	120x80x165	384



INDICATORS LED

The purpose of indicators is to **inform** other road users about **the planned change of direction or lane**. Early signalling of a change of direction **allows other road users to react appropriately and be prepared for possible hazards**.

E 9 IP 68 EMC

WWW



1-functional **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system
0,15 cable

Homologation **vertical / horizontal**

Lamp functions:
- rear direction indicator lamp, **category 2a**
- front direction indicator lamp, **category 1**

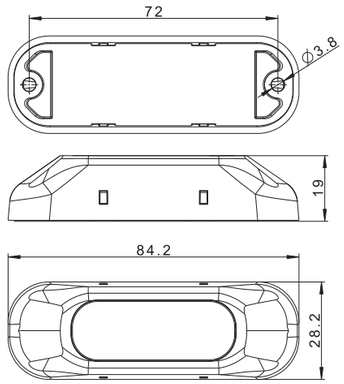
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption: 12V/24V = 0,2A/0,1A

Power consumption / Rated power: 12V/24V = 2,5W/2,5W

- **GROUND** – white wire (–); **PLUS** –yellow wire (+)





ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-211 LED 5907556041240		LED lamp 12V/24V, 1-functional, INDICATOR, 0,15 m cable.	1	0,048	550	59x39x29	26,40	11000	120x80x165	553,00

WWW

EMC E 9



1-functional **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologate on
shock-resistance – **PC** lampshade
reverse polarity protection system
1m cable

Homologation **vertical / horizontal**

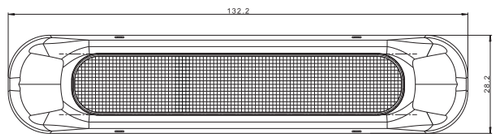
Lamp functions:
- rear direction indicator lamp, **category 2a**
- front direction indicator lamp, **category 1**

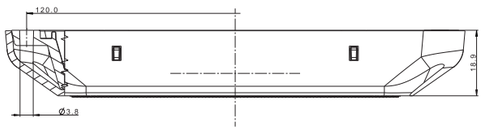
Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption: 12V/24V = 0,125A/0,1A

Power consumption / Rated power: 12V/24V = 1,5W/2,5W







ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-337 LED 5907556041295		LED lamp 12V/24V, 1-functional, INDICATOR, 1 m cable.	1	0,126	144	59x39x29	19,20	2880	120x80x165	384

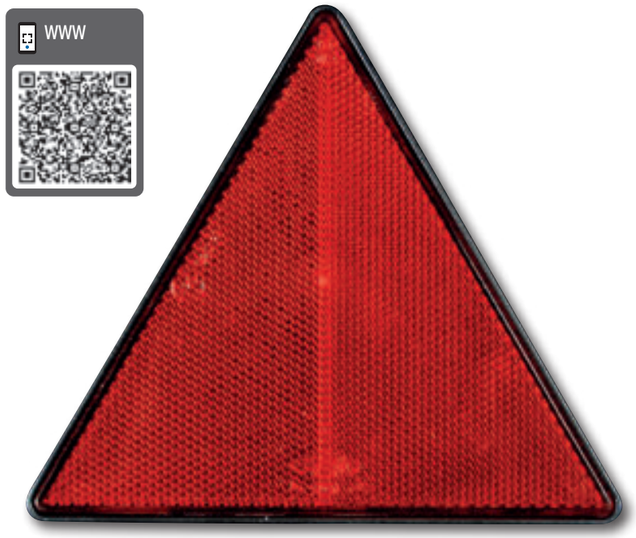


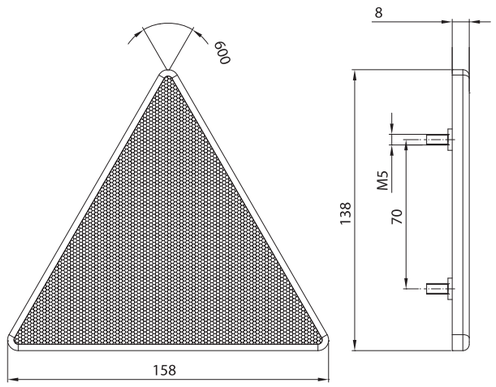
REFLECTORS

Conspicuity marking has a **very significant impact on road safety**.
It improves visibility on the road and allows to determine actual vehicle's dimensions and its location – when on the roadside**, when entering the traffic and during manoeuvring.**

Reflector

WWW



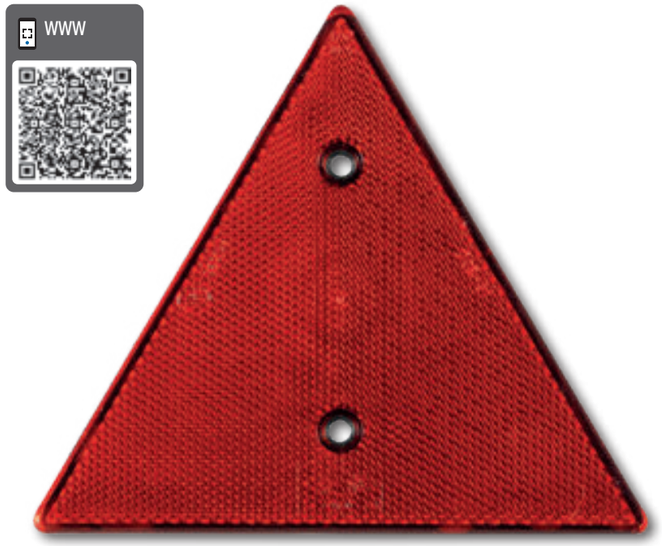


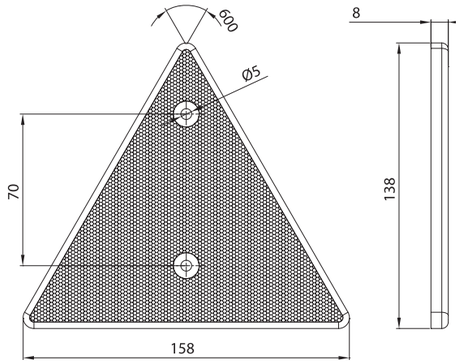
E20

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-030A		Triangular reflector with screws.	2	0.16	150	59x39x29	12.00	3000	120x80x165	265.00

Reflector

WWW





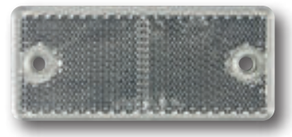
E20

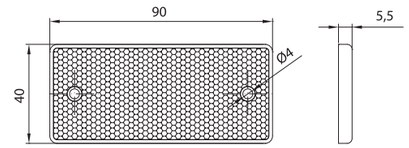
ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-031		Triangular reflector with 2 mounting holes.	2	0.12	450	59x39x29	27.00	9000	120x80x165	565.00

Fristom

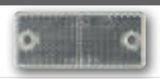
Rectangular reflector

WWW





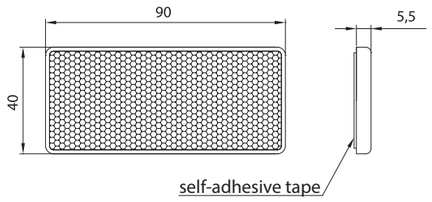
E20

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-034 B		White rectangular reflector with 2 mounting holes.	10	0.20	2100	59x39x29	42.00	42000	120x80x165	865.00
DOB-034 Z		Yellow rectangular reflector with 2 mounting holes.	10	0.20	2100	59x39x29	42.00	42000	120x80x165	865.00
DOB-034 C		Red rectangular reflector with 2 mounting holes.	10	0.20	2100	59x39x29	42.00	42000	120x80x165	865.00

Rectangular reflector

WWW



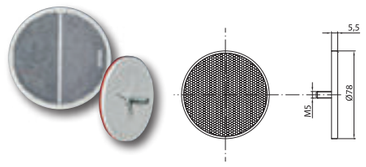


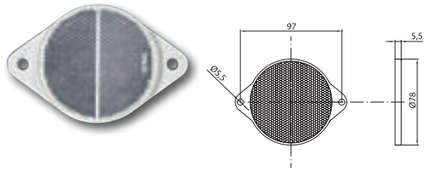
E20

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-035 B		White rectangular reflector mounted with adhesive tape.	10	0.20	2500	59x39x29	50.00	42000	120x80x165	865.00
DOB-035 Z		Yellow rectangular reflector mounted with adhesive tape.	10	0.20	2500	59x39x29	50.00	42000	120x80x165	865.00
DOB-035 C		Red rectangular reflector mounted with adhesive tape.	10	0.20	2500	59x39x29	50.00	42000	120x80x165	865.00

Fristom

DOB-039 — Round reflector



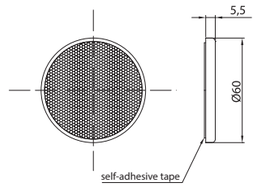


WWW

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-039A B		White round reflector on a backing with a screw.	2	0,07	600	59x39x29	22	12000	120x80x165	440
DOB-039A Z		Yellow round reflector on a backing with a screw.	2	0,07	600	59x39x29	22	12000	120x80x165	440
DOB-039A C		Red round reflector on a backing with a screw.	2	0,07	600	59x39x29	22	12000	120x80x165	440
DOB-039 B		White round reflector mounted with 2 screws.	10	0,37	800	59x39x29	30,60	16000	120x80x165	612
DOB-039 Z		Yellow round reflector mounted with 2 screws.	10	0,37	800	59x39x29	30,60	16000	120x80x165	612
DOB-039 C		Red round reflector mounted with 2 screws.	10	0,37	800	59x39x29	30,60	16000	120x80x165	612

DOB-032 — Round reflector



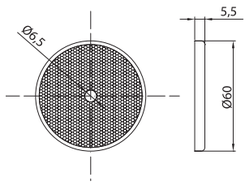


WWW

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-032 B		White round reflector mounted with adhesive tape.	10	0,15	2500	59x39x29	38,5	50000	120x80x165	770
DOB-032 Z		Yellow round reflector mounted with adhesive tape.	10	0,15	2500	59x39x29	38,5	50000	120x80x165	770
DOB-032 C		Red round reflector mounted with adhesive tape.	10	0,15	2500	59x39x29	38,5	50000	120x80x165	770

DOB-033 — Round reflector





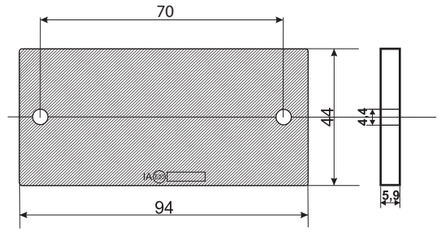
WWW

ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-033 B		White round reflector with a mounting hole.	10	0,14	2500	59x39x29	36	50000	120x80x165	720
DOB-033 Z		Yellow round reflector with a mounting hole.	10	0,14	2500	59x39x29	36	50000	120x80x165	720
DOB-033 C		Red round reflector with a mounting hole.	10	0,14	2500	59x39x29	36	50000	120x80x165	720

Rectangular reflector — DOB-42

WWW



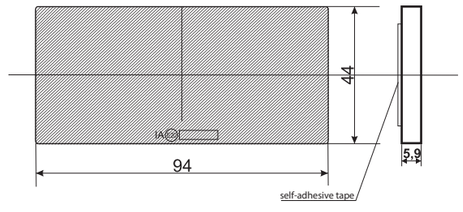


ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-42 B		White rectangular reflector 94x44 mm with 2 mounting holes.	10	0,23	2000	59x39x29	47	40000	120x80x165	940
DOB-42 Z		Yellow rectangular reflector 94x44 mm with 2 mounting holes.	10	0,23	2000	59x39x29	47	40000	120x80x165	940
DOB-42 C		Red rectangular reflector 94x44 mm with 2 mounting holes.	10	0,23	2000	59x39x29	47	40000	120x80x165	940
DOB-42A B		White rectangular reflector 94x44 mm with 2 mounting holes, mounted with adhesive tape.	10	0,23	2000	59x39x29	47	40000	120x80x165	940
DOB-42A Z		Yellow rectangular reflector 94x44 mm with 2 mounting holes, mounted with adhesive tape.	10	0,23	2000	59x39x29	47	40000	120x80x165	940
DOB-42A C		Red rectangular reflector 94x44 mm with 2 mounting holes, mounted with adhesive tape.	10	0,23	2000	59x39x29	47	40000	120x80x165	940

Rectangular reflector — DOB-43

WWW





ID	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
DOB-43 B		Withe rectangular reflector 94x44 mm, mounted with adhesive tape.	10	0,24	2000	59x39x29	49	40000	120x80x165	980
DOB-43 Z		Yellow rectangular reflector 94x44 mm, mounted with adhesive tape.	10	0,24	2000	59x39x29	49	40000	120x80x165	980
DOB-43 C		Red rectangular reflector 94x44 mm, mounted with adhesive tape.	10	0,24	2000	59x39x29	49	40000	120x80x165	980



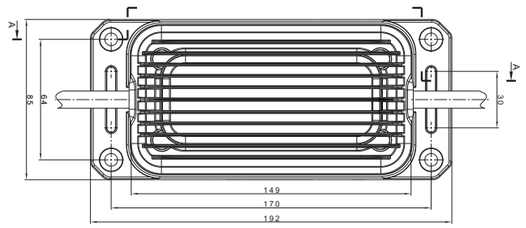
ACCESSORIES

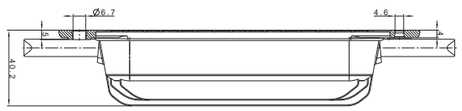
Our offer**, in addition to lamps and cable harnesses,** includes a variety of accessories**.**



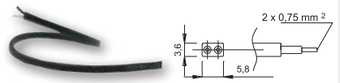
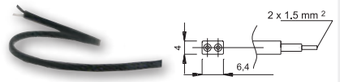
LED CONTROL BOX ALU 13 12V

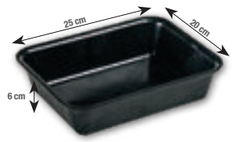






ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
QS075 z przewodem 2x0.75		Connector for a 2x0.75 mm^2 cable (fast assembly); Available cable lengths: M05=0.5 m; M10=1 m; M15=1.5 m.	10	0.50						
QS150 z przewodem 2x0.75		Connector for a 2x1.5 mm^2 cable (fast assembly); Available cable lengths: M05=0.5 m; M10=1 m; M15=1.5 m.	10	0.50						
QS075/QS075 5907556007086		Electrical connector, QS075<->QS075 adapter.	10	0.15						
QS075/QS150 5907556007109		Electrical connector, QS075<->QS150 adapter.	10	0.18						
QS150/QS150 5907556007093		Electrical connector, QS150<->QS150 adapter.	10	0.21						
STYK FT-010 / FT-011 100 5907556007079		FT-010 / FT-011 clearance lamp contact, pack of 100 pcs.	100	0.24						
KLIN SET 5907556007055		Car wheel wedge with a mounting holder.	1	0.35						
TRZPIEŃ 1 5907556011137		Pole Mount 1 for Beacons with the thread and 0.11 m loom. I	1	0.220						
TRZPIEŃ 2 5907556011144		Pole Mount 2 for Beacons with a 0.11 m loom. T	1	0.268						
TRZPIEŃ 3 5907556011151		Pole Mount 3 for Beacons with a 0.11 m loom. L	1	0.368						
TRZPIEŃ 4 5907556011168		Pole Mount 4 for Beacons with a 0.11 m loom. U	1	0.362						
UCHWYT „OMEGA” 5907556006010		OMEGA mounting holder of galvanized metal sheet (**FT-036** lamps).	10	0.60						
UCHWYT FT-036 LED 5907556039872		Complete mounting SET with galvanized sheet metal for **FT-036 LED** lamps (set: upside holder with lamp mounting screw). SET without lamps.	10	0.60						

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
MAG FT-036 5907556007062		Magnetic base for **FT-036** lamp with a rubber cover.	1	0.45						
LGY 2x0,75 5907556003675		Rectangular 2x0.75 mm^2 cable.	100m	3,70						
LGY 2x150 5907556003668		Rectangular 2x1.5 mm^2 cable.	100m	5,30						
KAT FT-004 5907556007048		**FT-004** clearance lamp angle holder.	10	0,20						
KAT MD-013 5907556007031		**MD-013** clearance lamp angle holder.	10	0,20						
KAT FT-017/FT-018 5907556002678		Universal angle holder (**FT-017, FT-018**).	10	0,25						
KAT FT-019 5907556005587		**FT-019** clearance lamp angle holder.	10	0,20						
KAT FT-020 5907556005594		**FT-020** clearance lamp angle holder.	10	0,20						
KAT-FT-061 5907556018341		**FT-061 LED** clearance lamp angle holder.	10	0,16						
WTY BAJONET L M10 5907556007116		Bayonet plug (5 PIN) with a 5x0.5 mm^2 cable, 1 m long, yellow.	1	0,017						
WTY BAJONET P M10 5907556007123		Bayonet plug (5 PIN) with a 5x0.5 mm^2 cable, 1 m long, green.	1	0,017						
WTY AMP 7PIN M10 5907556006737		AMP plug (7 PIN) with a 6x0.75 mm^2 cable, 1 m long.	1	0,017						
WTY DS M05 5907556008038		Deutsch Stecker plug with a 2x0.75 mm^2, 0.5 cable long.	1	0,022						

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
KUWETA WARSZTATOWA		Storage bin, plastic, black, bulk pack (5 pcs.).	5	0,24						
WTY 7PIN		7PIN plastic plug, 12V.	1	0.085						
WTY GNIAZDO 7PIN		7PIN socket, 12V with a rubber gasket.	1	0.10						
WTY 13PIN		13PIN plastic plug PA6, chrome pins, 12V.	1	0.085						
WTY GNIAZDO 13PIN		13PIN socket, 12V with a rubber gasket.	1	0.10						
WTY ADAPTER 7PIN/ 13PIN		Conversion adaptor, towing socket 7PIN ->13PIN.	1	0.08						
WTY ADAPTER 13PIN/ 7PIN		Conversion adapter, towing socket 13PIN ->7PIN.	1	0.08						
XXI 1 – BAJ-005-005 5907556008984		Connecting cable for BAYONET lamps (1+1 option).	1	0.11						
XXI 2 – BAJ-005-005 5907556008991		Connecting cable for BAYONET lamps (2+1 option).	1	0.14						
XXI 3 | – BAJ-005-005 5907556009004		Connecting cable for BAYONET lamps (3+1 option).	1	0.18						
LED CONTROL BOX ALU 13 12V 5907556031791		Electronic module presented in an aluminium housing with 13 PIN socket, plug and 2.5 m cable. The product enables the proper LED lighting solutions cooperation with 12V installations.	1	0.00						



Lamps with ADR

ADR lamps are used in specialised transport units **carrying hazardous** materials-such as tankers, semi-trailers, and sets designed for the **transport of fuels, chemicals, and gases**.

E 9 IP 68 EMC



VIDEO WWW

DARK

ADR

Category XB1 directional lamps generating emergency light have been fitted with 6 extraordinarily efficient LEDs. Owing to the double lens system implemented in the lamp, the light emitted by the diodes is focused and cast in the right direction. The light signal will therefore be noticed even in dire weather conditions, both during the day and at night. Luminous efficacy of the lamp is at a level never seen before. The lamp emits a few fully certified light flashes that are easily customisable in a user–friendly manner. Additionally, all FT-200N lamps are equipped with two synchronisation groups that render the light signals emitted by the vehicle structured and easy on passers–by.

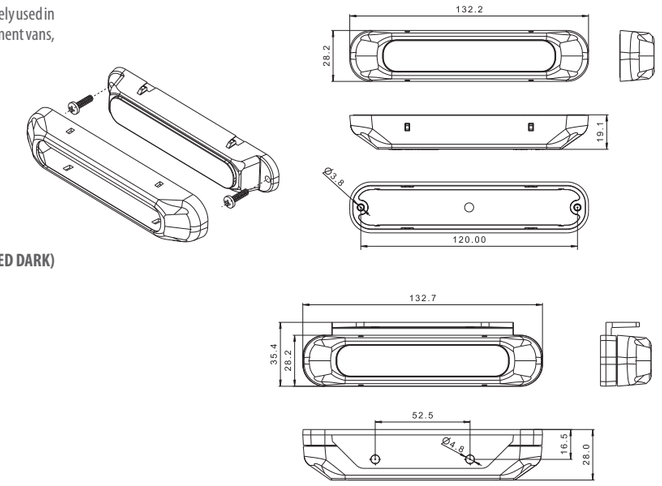
The lamp housing, made of an impact–resistant material, has been combined with a lamp-shade made of polycarbonate (**PC**) to create a product that is extremely durable and resistant to mechanical damage, shocks as well as moisture, all of which is attested by relevant certificates.

High reliability, modern shape, and compact design of the lamp make this product widely used in a variety of present–day emergency vehicles, e.g. ambulances, financial law enforcement vans, or tankers of sanitisation companies.

Widespread application:
- Bulky loads transportation
- Roadside assistance services
- Security services

Technical specifications:
- 6 LEDs
- Operating voltage range **12–30V DC**
- **Power consumption: 12V/24V**
  Peak power consumption:
  0.6A/0.3A (FT-200 LED, FT-200 N LED); 0.8A/0.42A (FT-200 C LED, FT-200 C LED DARK)
- Rated power: Peak:
  8 W (FT-200 LED, FT-200 N LED); 10 W (FT-200 C LED, FT-200 C LED DARK)
- Homologation of warning lamps **ECE no. 65 (XB1)**
- Flash frequency: **f = 2Hz** (single, double, triple flash)
- Certificate of electromagnetic compatibility – **(EMC)**
- Fully waterproof lamp – **IP68**
- Shock–resistant lamp – **IK**
- Optimal lamp operating temperature: **–40°C** to **+55°C**
- The lamp has a reverse polarity protection system

Ground – white wire; **PLUS** – black wire;
Synchronisation/programme change – yellow wire
- Different holder assembly possibility
- 6 programes
- Modern design
- Yellow light
- Different lamps synchronization possibility





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-200 LED ADR 5907556034686		Warning lamp LED yellow, 12-30V, flat mounting or angle bracket (included), 6 programs, possibility to synchronize several lamps, 1m cable.	1	0.138	144	59x39x29	19.87	2880	120x80x165	422.44
FT-200 LED DARK ADR 5907556034693		Warning lamp LED yellow, 12-30V, DARK version, flat mounting or angle bracket (included), 6 programs, possibility to synchronize several lamps, 1m cable.	1	0.138	144	59x39x29	19.87	2880	120x80x165	422.44
FT-200 C LED ADR 5907556034662		Warning lamp LED red, 12-30V, flat mounting or angle bracket (included), 6 programs, possibility to synchronize several lamps, 1m cable.	1	0.138	144	59x39x29	19.87	2880	120x80x165	422.44
FT-200 C LED DARK ADR 5907556034679		Warning lamp LED red, 12-30V, DARK version, flat mounting or angle bracket (included), 6 programs, possibility to synchronize several lamps, 1m cable.	1	0.138	144	59x39x29	19.87	2880	120x80x165	422.44
FT-200 N LED ADR 5907556034709		Warning lamp LED blue, 12-30V, flat mounting or angle bracket (included), 6 programs, possibility to synchronize several lamps, 1m cable.	1	0.138	144	59x39x29	19.87	2880	120x80x165	422.44

WWW

ADR



The new series of universal **LED** warning lamps **FT-151 LED** is equipped with 9 highly efficient **CREE** LED's that bring outstanding lighting parameters. It influences significantly on the safety on the road. The housing and other lamp parts are made of top quality materials (**PC** - polycarbonates) and electronic components highly resistant to both high and low temperatures, mechanical damages and vibrations. High operational reliability, modern design and compact structure make the product popular in the modern, special use vehicles.

E 9 EMC IP 68 FT-150 LED ECE R65 TA1

FT-151 LED / FT-151 LED DF
Technical specifiaction
- universal supply votlage: **12 – 30V DC**
- **Power consumption: 12V/24V/**
  Peak power consumption: 1.5A/0.8A
- Peak/average rated power: **12V/24V – 18W/20W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire

FT-151 RO LED
Technical specifiaction:
- universal supply votlage: **12 – 30V DC**
- **Power consumption: 12V/24V/30V**
  Peak power consumption: 0.5A/0.25A/0.2A
- Peak/average rated power: **12V/24V/30V – 6W/6W/7.2W**
- special warning lamp approval compliant with **ECE Regulation 65 (TA1)**
- flash frequency: **f = 2Hz**
- lectroMagnetic Compatibility – **EMC** certificate
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+ 55°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** – white wire; **(+)** – black wire

ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-151 3S LED ADR 5907556034525		Warning beacon LED yellow, 12-30V, **single flash**, 3-bolt mounting, 1.5m cable.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 LED PI ADR 5907556034594		Warning beacon LED yellow, 12-30V, **single flash**, pin mount PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC LED ADR 5907556034648		Warning beacon LED yellow, 12-30V, **single flash**, mounting on a central screw, 0.2m cable.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 3S DF LED ADR 5907556034518		Warning beacon LED yellow, 12-30V, **double flash**, mounting with 3 screws, 1.5m cable.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 DF LED PI ADR 5907556034563		Warning beacon LED yellow, 12-30V, **double flash**, pin mount PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC DF LED ADR 5907556034631		Warning beacon LED yellow, 12-30V, **double flash**, mounting on a central screw, 0.2m cable.	1	0,70	18	59x39x29	12,60	360	120x80x165	277,00
FT-151 3S RO LED ADR 5907556034532		Warning beacon LED yellow, 12-30V, **rotation flash**, 3-bolt mounting, 1.5m cable.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80
FT-151 RO LED PI ADR 5907556034624		Warning beacon LED yellow, 12-30V, **rotation flash**, pin mount PLUG-IN (DIN 14620).	1	0,80	12	59x39x33	9,60	240	120x80x165	192,00
FT-151 SC RO LED ADR 5907556034655		Warning beacon LED yellow, 12-30V, **rotation flash**, mounting on a central screw, 0.2m cable.	1	0,72	12	59x39x33	8,64	240	120x80x165	197,80



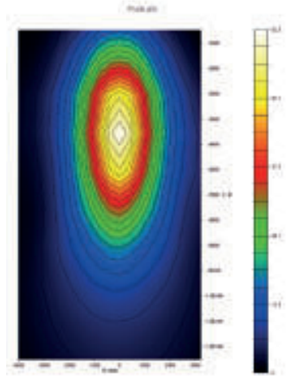
ADR

VIDEO

WWW

EMC

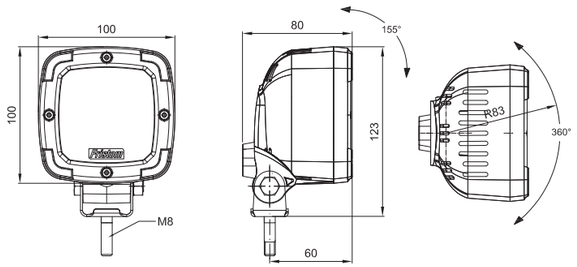
IP 68



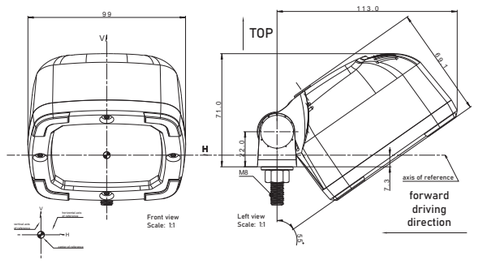
Series of universal **LED** work lamps **FT-036** is equipped with highly efficient LED diodes made by **OSRAM**. That process allowed us to obtain high light paramtres, about **1800 lm** for rated power consumption **13.5W**. Those lamps are widely used in both road and water transportation, agriculture, construction and in every sphere where severe atmospheric conditions occur including high humidity. The body is made of shock proof material and along with the lampshade made of polycarbonate (**PC**) form an extremely solid and resistant to mechanical damage, moisture and shock product that is confirmed with the relevant certificate. The small size allows the lamp to be placed in even the most inaccessible places.

Technical specification:
- universal supply votlage – **from 12V up to 30V DC**
- **power consumption: 12V/24V/30V = 1.1A/0.55A/0.4A**
- **rated power: 13.5W**
- color temperature: around **6.000K** (Kelvin)
- effective (measured) light beam – **1.800 lm**
  *(the minimum value is **1500 lm**, after 60 minutes of continuous use)*
- 9 x **OSRAM** LED's
- ElectroMagnetic Compatibility – **EMC certificate**
- full waterproofness **(IP68)**
- shock-resistance – **IK**
- operating temperature: **–40°C** to **+35°C**
- reverse polarity protection system
- fixed polarisation: **GROUND** - white wire; **(+)** - black wire





The **FT-036 LED** lamp has obtained additional approval and can function. It has reversing function when lamp mounted at an angle **of 55°**.



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-036 LED 5907556005617		Universal LED work lamp, joint holder, black colour casing. The lamp meets **ADR** requirements.	1	0,56	50	59x39x29	28,00	1000	120x80x165	585,00

VIDEO

WWW

EMC

E 9

ADR



3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

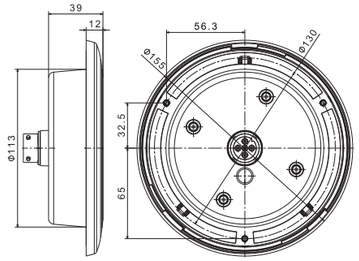
Lamp functions:
- rear position light
- STOP light
- indicator

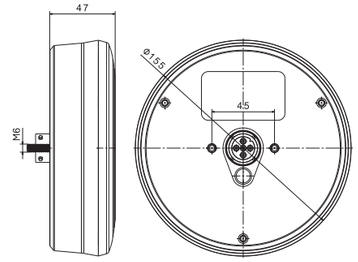
Power consumption:
- rear position light : **12V/24V = 0.25A/0.125A**
- STOP light: **12V/24V = 0.1A/0.1A**
- indicator: **12V/24V = 0.2A/0.1A**

Power consumption / Rated power:
- rear position light : **12V/24V = 3W/3W**
- STOP light: **12V/24V = 1.2W/2.4W**
- indicator: **12V/24V = 2.4W/2.4W**



The products are available in two frame colors:
- **BLACK** - made of high Quality plastic
- **CHROME** - covered with a high Quality ***microporus nickel***, coating ensuring corrosion resistance, and a premium chrome coating dedicated to the Automotive industry





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-313 LED CHROME ADR 5907556034273		Rear lamp LED 12-30V, round, recessed, 3-functional STOP / POSITION / INDICATOR, 1m cable, chrome frame.	1	0,400	31	59x39x29	12,400	620	120x80x165	248,00
FT-313 LED CHROME BAJONET ADR 5907556034280		Rear lamp LED 12-30V, round, recessed, 3-functional STOP / POSITION / INDICATOR, 5PIN bayonet connector, chrome frame.	1	0,352	31	59x39x29	10,912	620	120x80x165	218,24
FT-313 LED BLACK ADR 5907556034259		Rear lamp LED 12-30V, round, recessed, 3-functional STOP / POSITION / INDICATOR, 1m cable, black frame.	1	0,390	31	59x39x29	12,090	620	120x80x165	241,80
FT-313 LED BLACK BAJONET ADR 5907556034266		Rear lamp LED 12-30V, round, recessed, 3-functional STOP / POSITION / INDICATOR, 5PIN bayonet connector, black frame.	1	0,342	31	65x53x47	10,602	620	120x80x165	212,04
FT-313/314 CHROME FRAME 5907556031562		Frame with chrome coating for FT-313 LED and FT-314 LED lamps.	1	0,032	200	59x39x29	7,6	4000	120x80x165	152
FT-313/314 BLACK FRAME 5907556031579		Black frame for FT-313 LED and FT-314 LED lamps.	1	0,022	200	59x39x29	5,6	4000	120x80x165	112
FT-313/314 COVER 5907556031586		Rear lamp housing for flat mounting of FT-313 LED and FT-314 LED lamps.	1	0,104	70	59x39x29	8,4	1400	120x80x165	168



ADR

VIDEO

WWW

EMC E 9

LED Control System

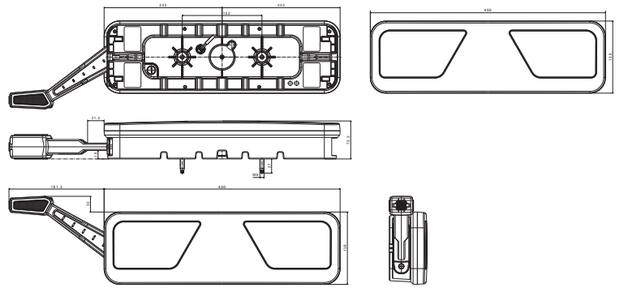
6-functional universal **LED** lamp
European homologation **E9**
ElectroMagnetic Compatibility **(EMC)** homologation
shock-resistance – **PC** lampshade, **ABS enclosure with M8 neck bolts**
Optimised light performance – the patented Amphenol pressure bleeding valve
Reverse polarity protection system
Integrated LED light control system, which is compatible with vehicle electronic onboard systems to prevent onboard malfunctions and DTCs

Lamp functions:
- rear running light
- STOP light
- indicator
- reversing light
- fog light
- reflector

Lamp parameters:
- supply voltage: **24V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear light: **24V = 0.2A**
- STOP light: **24V = 0.8A**
- indicator: **24V = 0.85A**
- reversing light: **24V = 0.25A**
- fog light: **24V = 0.2A**

Power consumption / Rated power:
- rear light: **24V = 5W**
- STOP light: **24V = 20W**
- indicator: **24V = 21W**
- reversing light: **24V = 6.5W**
- fog light: **24V = 5W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-700-066 L LED ADR 5907556034174		Rear lamp LED, left 24V, 6-functional reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, 2.5m cable.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 P LED ADR 5907556034181		Rear lamp LED, right 24V, 6-functional reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, 2.5m cable.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 L LED AMP 7PIN ADR 5907556034198		Rear lamp LED, left 24V, 6-functional, reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, AMP 7PIN connector.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-066 P LED AMP 7PIN ADR 5907556034204		Rear lamp LED, right 24V, 6-functional, reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, AMP 7PIN connector.	1	1,740	6	59x39x29	11,00	120	120x80x165	220,00
FT-700-146 L LED ADR 5907556034211		Rear lamp LED, left 24V, 6-functional reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without numberplate light, with a marker lamp, 2.5 m cable.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 P LED ADR 5907556034228		Rear lamp LED, right 24V, 6-functional reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, with a marker lamp, 2.5 m cable,	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 L LED AMP 7PIN ADR 5907556034235		Rear lamp LED, left 24V, 6-functional, reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, with marker lamp, AMP 7PIN connector.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00
FT-700-146 P LED AMP 7PIN ADR 5907556034242		Rear lamp LED, right 24V, 6-functional, reflective triangle, STOP / POSITION / INDICATOR / REVERSING / FOG, without number plate light, with marker lamp, AMP 7PIN connector.	1	2,000	12	65x53x47	24,00	72	120x80x165	144,00

WWW

VIDEO

ADR



EMC E 9

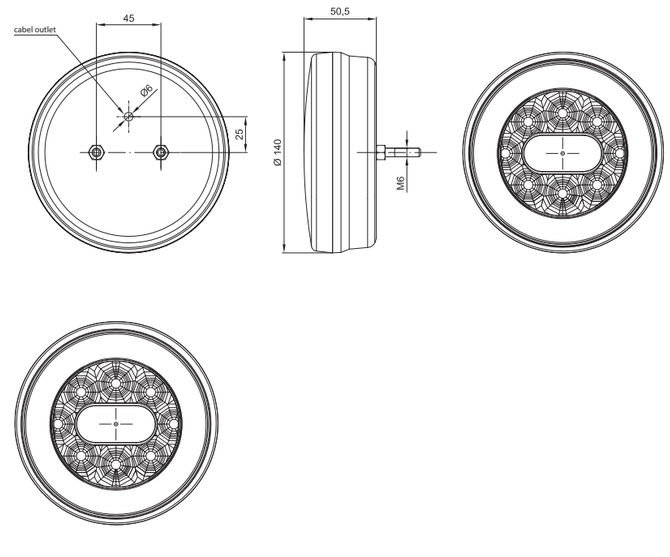
3-functional universal **LED** rear lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear position light
- STOP light
- indicator

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear position light **12V/24V = 0.1A/0.1A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

Power consumption / Rated power:
- rear position light **12V/24V = 1.2W/2.4W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-110 LED ADR 5907556034136		Rear lamp LED 12-30V, round, 3-functional STOP / POSITION / INDICATOR, 1m cable.	1	0,50	40	59x39x29	20,00	800	120x80x165	425,00
FT-110 LED BAJONET ADR 5907556034143		Rear lamp LED 12-30V, round, 3-functional STOP / POSITION / INDICATOR, 5PIN bayonet connector.	1	0,422	40	59x39x29	16,80	800	120x80x165	337,60

Universal LED rear lamps

EMC E 9

VIDEO WWW

ADR



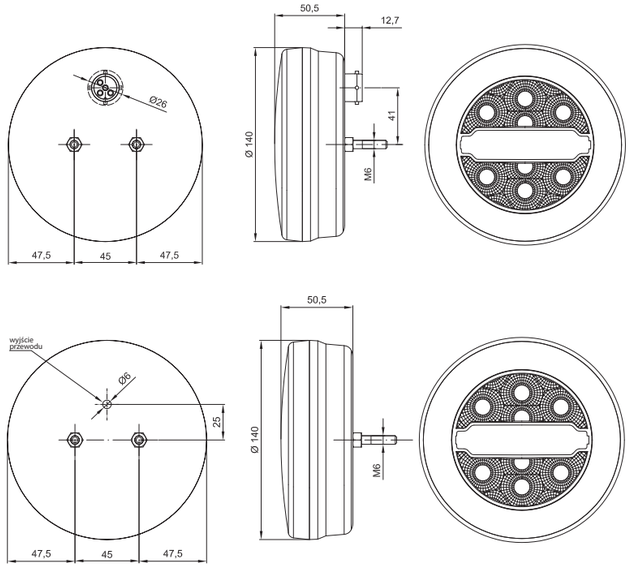
3-functional universal LED rear lamp
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

Lamp functions:
- rear position light
- STOP light
- indicator

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- rear position light **12V/24V = 0.05A/0.05A**
- STOP light **12V/24V = 0.08A/0.08A**
- indicator **12V/24V = 0.08A/0.08A**

Power consumption / Rated power:
- rear position light **12V/24V = 0.6W/1.2W**
- STOP light **12V/24V = 1W/2W**
- indicator **12V/24V = 1W/2W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-113 LED ADR 5907556034150		Rear lamp LED 12-30V, round, 3-functional STOP / POSITION / INDICATOR, 1m cable.	1	0,50	40	59x39x29	20,00	800	120x80x165	425,00
FT-113 LED BAJONET ADR 5907556034167		Rear lamp LED 12-30V, round, 3-functional STOP / POSITION / INDICATOR, 5PIN bayonet connector.	1	0,422	40	59x39x29	16,80	800	120x80x165	337,60

LED clearance with reflector

EMC E 9

VIDEO WWW

ADR



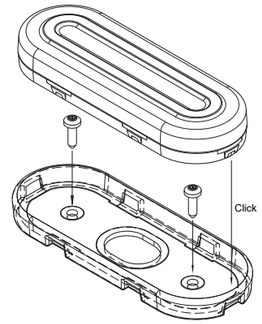
1-functional **LED** clearance lamp with a reflector
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection
The lamp construction features airtightness and resistance of electronic components emitting light to adverse external weather conditions.
There are no visible elements connecting the lamp with the body (click system).

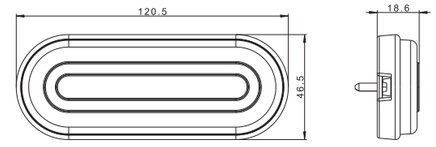
Lamp functions:
Depending on the light color:
- front clearance light with reflector
  – horizontal and vertical approval
- rear clearance light with reflector
  – horizontal and vertical approval
- side clearance light with reflector
  – horizontal approval

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-072 B LED ADR 5907556034044			Clearance lamp LED, white with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable.	10	1,10	150	59x39x29	16,50	3000	120x80x165	355,00
FT-072 B LED QS075 ADR 5907556034075			Clearance lamp LED, white with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS075 connector.	10	1,16	150	59x39x29	17,40	3000	120x80x165	373,00
FT-072 B LED QS150 ADR 5907556034105			Clearance lamp LED, white with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS150 connector.	10	1,20	150	59x39x29	18,00	3000	120x80x165	385,00
FT-072 C LED ADR 5907556034051			Clearance lamp LED, red with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable.	10	1,10	150	59x39x29	16,50	3000	120x80x165	355,00
FT-072 C LED QS075 ADR 5907556034082			Clearance lamp LED, red with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS075 connector.	10	1,16	150	59x39x29	17,40	3000	120x80x165	373,00
FT-072 C LED QS150 ADR 5907556034112			Clearance lamp LED, red with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS150 connector.	10	1,20	150	59x39x29	18,00	3000	120x80x165	385,00
FT-072 Z LED ADR 5907556034068			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable.	10	1,10	150	59x39x29	16,50	3000	120x80x165	355,00
FT-072 Z LED QS075 ADR 5907556034099			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS075 connector.	10	1,16	150	59x39x29	17,40	3000	120x80x165	373,00
FT-072 Z LED QS150 ADR 5907556034129			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting and angle bracket, 0.5m cable with QS150 connector.	10	1,20	150	59x39x29	18,00	3000	120x80x165	385,00

EMC E9

VIDEO WWW





ADR



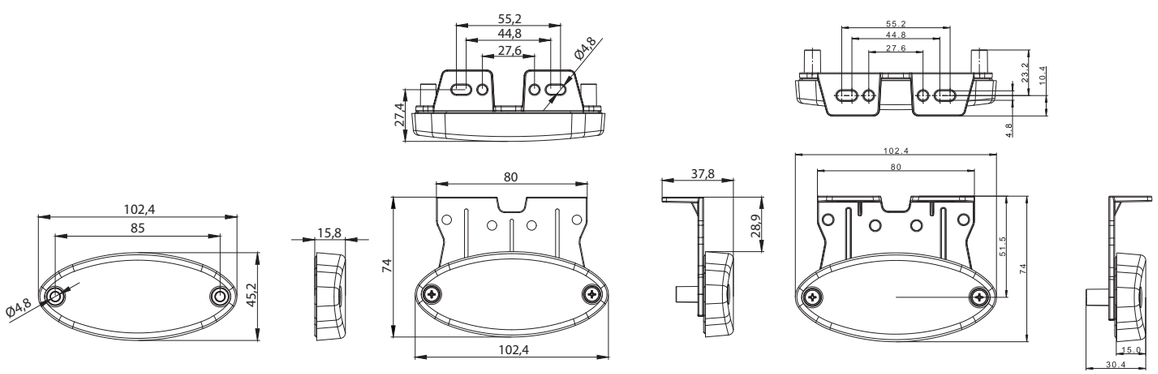
2-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

Lamp functions:
Depending on the light color:
- **front** clearance light
- **rear** clearance light
- **side** clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- 12V/24V = 0.04A/0.04A

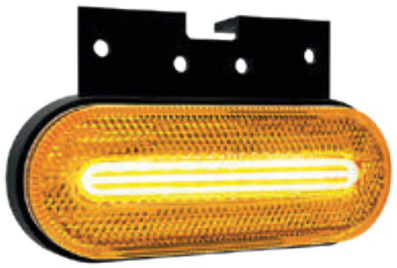
Power consumption / Rated power:
- 12V/24V = 0.5W/1W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-061 B LED ADR 5907556033771			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 B LED QS075 ADR 5907556033801			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 B LED QS150 ADR 5907556033832			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 C LED ADR 5907556033788			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 C LED QS075 ADR 5907556033818			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 C LED QS150 ADR 5907556033849			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 Z LED ADR 5907556033795			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,550	250	59x39x29	13,75	5000	120x80x165	275,00
FT-061 Z LED QS075 ADR 5907556033825			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,610	250	59x39x29	15,00	5000	120x80x165	300,00
FT-061 Z LED QS150 ADR 5907556033856			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,650	250	59x39x29	16,25	5000	120x80x165	325,00
FT-061 B+K LED ADR 5907556033863			Clearance lamp LED, white with reflector, 12-30V, angle bracket, 0.5m cable.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 B+K LED QS075 ADR 5907556033894			Clearance lamp LED, white with reflector, 12-30V, angle bracket, 0.5m cable with QS075 connector.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 B+K LED QS150 ADR 5907556033924			Clearance lamp LED, white with reflector, 12-30V, angle bracket, 0.5m cable with QS150 connector.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 C+K LED ADR 5907556033870			Clearance lamp LED, red with reflector, 12-30V, angle bracket, 0.5m cable.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 C+K LED QS075 ADR 5907556033900			Clearance lamp LED, red with reflector, 12-30V, angle bracket, 0.5m cable with QS075 connector.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 C+K LED QS150 ADR 5907556033931			Clearance lamp LED, red with reflector, 12-30V, angle bracket, 0.5m cable with QS150 connector.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 Z+K LED ADR 5907556033887			Clearance lamp LED, yellow with reflector, 12-30V, angle bracket, 0.5m cable.	10	0,750	200	59x39x29	15,00	4000	120x80x165	300,00
FT-061 Z+K LED QS075 ADR 5907556033917			Clearance lamp LED, yellow with reflector, 12-30V, angle bracket, 0.5m cable with QS075 connector.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 Z+K LED QS150 ADR 5907556033948			Clearance lamp LED, yellow with reflector, 12-30V, angle bracket, 0.5m cable with QS150 connector.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00
FT-061 Z+KF LED QS075 ADR 5907556034006			Clearance lamp LED, yellow with reflector, 12-30V, angle bracket, 0.5m cable with QS075 connector.	10	0,800	200	59x39x29	16,00	4000	120x80x165	320,00
FT-061 Z+KF LED QS150 ADR 5907556034037			Clearance lamp LED, yellow with reflector, 12-30V, angle bracket, 0.5m cable with QS150 connector.	10	0,880	200	59x39x29	17,60	4000	120x80x165	352,00







EMC E 9

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1-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection

The lamp meets ADR requirements.

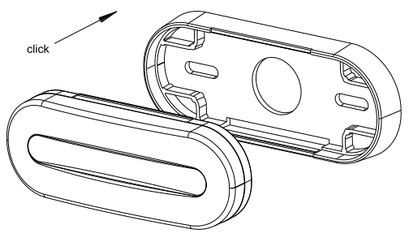
The unique lamp construction solution which increases air-tightness and the light and electronic components resistance to any external conditions. The revolutionary system of assembly – there are no visible signs of joining bodywork with lamp surface.
The lamp is available in two versions and presents a revolutionary light emission system which goes along with an innovative design. This combination procures that with the highest probability our lamp is the most recognizable and eye-catching product on the market.

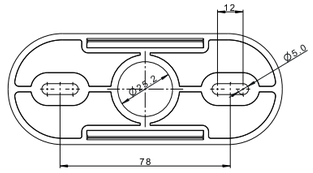
Lamp functions:
rear clearance light with reflector
front clearance light with reflector
side clearance light with reflector

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

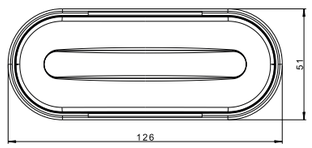
Power consumption:
12V/24V=0.08A/0.08A

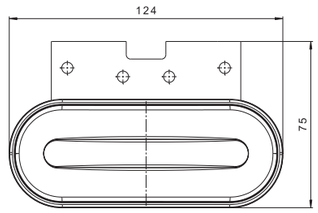
Power consumption / Rated power:
12V/24V = 1.0W/2.0W

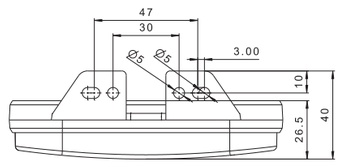




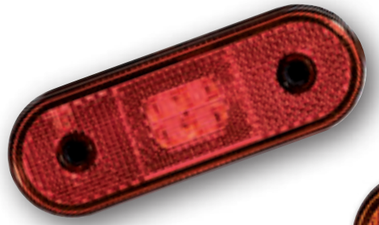








ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-070 B LED 5907556011328			Clearance lamp LED 12-30V, white with reflector and a loom, with ADR approval.	10	1,00	200	59x39x29	20,00	4000	120x80x165	425,00
FT-070 B LED QS075 5907556011335			Clearance lamp LED 12-30V, white with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 B LED QS150 5907556011342			Clearance lamp LED 12-30V, white with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	1,10	200	59x39x29	22,00	4000	120x80x165	465,00
FT-070 B+K LED 5907556011359			Clearance Lamp LED 12-30V, white with reflector and an angle holder with a loom 0.5m, with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 B+K LED QS075 5907556011366			Clearance Lamp LED 12-30V, white with reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	1,14	200	59x39x29	22,80	4000	120x80x165	481,00
FT-070 B+K LED QS150 5907556011373			Clearance Lamp LED 12-30V, white with reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	1,16	200	59x39x29	23,20	4000	120x80x165	489,00
FT-070 C LED 5907556011380			Clearance lamp LED 12-30V, red with reflector and a loom, with ADR approval.	10	1,00	200	59x39x29	20,00	4000	120x80x165	425,00
FT-070 C LED QS075 5907556011397			Clearance lamp LED 12-30V, red with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 C LED QS150 5907556011403			Clearance lamp LED 12-30V, red with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	1,10	200	59x39x29	22,00	4000	120x80x165	465,00
FT-070 C+K LED 5907556011410			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 C+K LED QS075 5907556011427			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	1,14	200	59x39x29	22,80	4000	120x80x165	481,00
FT-070 C+K LED QS150 5907556011434			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	1,16	200	59x39x29	23,20	4000	120x80x165	489,00
FT-070 Z LED 5907556011441			Clearance lamp LED 12-30V, yellow with reflector and a loom, with ADR approval.	10	1,00	200	59x39x29	20,00	4000	120x80x165	425,00
FT-070 Z LED QS075 5907556011458			Clearance lamp LED 12-30V, yellow with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 Z LED QS150 5907556011465			Clearance lamp LED 12-30V, yellow with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	1,10	200	59x39x29	22,00	4000	120x80x165	465,00
FT-070 Z+K LED 5907556011472			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, with ADR approval.	10	1,06	200	59x39x29	21,20	4000	120x80x165	449,00
FT-070 Z+K LED QS075 5907556011489			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	1,14	200	59x39x29	22,80	4000	120x80x165	481,00
FT-070 Z+K LED QS150 5907556011496			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	1,16	200	59x39x29	23,20	4000	120x80x165	489,00







ADR

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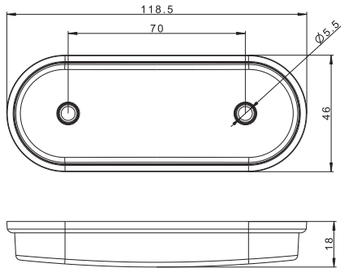
EMC E 9

1-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-020 B LED ADR 5907556033504			LED clearance lamp, 12-30V, white with reflector and a loom, with ADR approval.	10	0,65	250	59x39x29	16,25	5000	120x80x165	350,00
FT-020 B LED *QS075 ADR 5907556033535			Clearance lamp LED 12-30V, white with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
FT-020 B LED *QS150 ADR 5907556033566			Clearance lamp LED 12-30V, white with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
FT-020 Z LED ADR 5907556033528			LED clearance lamp, 12-30V, yellow with reflector and a loom, with ADR approval.	10	0,65	250	59x39x29	16,25	5000	120x80x165	350,00
FT-020 Z LED *QS075 ADR 5907556033559			Clearance lamp LED 12-30V, yellow with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
FT-020 Z LED *QS150 ADR 5907556033580			Clearance lamp LED 12-30V, yellow with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
FT-020 C LED ADR 5907556033511			LED clearance lamp, 12-30V, red with reflector and a loom, with ADR approval.	10	0,65	250	59x39x29	16,25	5000	120x80x165	350,00
FT-020 C LED *QS075 ADR 5907556033542			Clearance lamp LED 12-30V, red with reflector and a loom 0.5m, QS075 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
FT-020 C LED *QS150 ADR 5907556033573			Clearance lamp LED 12-30V, red with reflector and a loom 0.5m, QS150 connector with ADR approval.	10	0,70	300	59x39x29	21,00	6000	120x80x165	445,00
KAT FT-020 5907556005594			Angle handle for **FT-020** clearance lamps.	10	0,20						

Omega holder is not included in the basic accessories of the lamp.

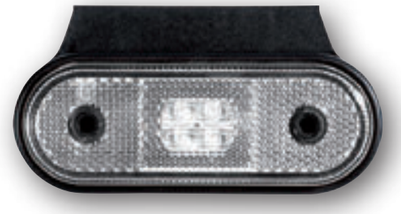
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ADR





EMC E 9

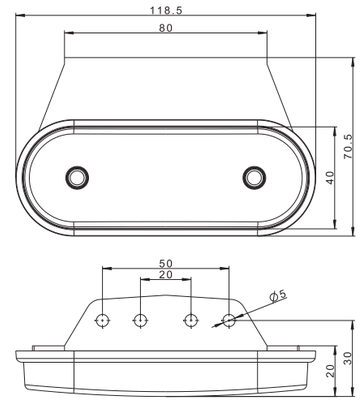


1-functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-020 B+K LED ADR 5907556033597			Clearance Lamp LED 12-30V, white w ith reflector and an angle holder with a loom 0.5m, with ADR approval.	10	0,85	200	59x39x29	17,00	4000	120x80x165	365,00
FT-020 B+K LED *QS075 ADR 5907556033627			Clearance Lamp LED 12-30V, white w ith reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00
FT-020 B+K LED *QS150 ADR 5907556033658			Clearance Lamp LED 12-30V, white w ith reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00
FT-020 Z+K LED ADR 5907556033610			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, with ADR approval.	10	0,85	200	59x39x29	17,00	4000	120x80x165	365,00
FT-020 Z+K LED *QS075 ADR 5907556033641			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00
FT-020 Z+K LED *QS150 ADR 5907556033672			Clearance Lamp LED 12-30V, yellow with reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00
FT-020 C+K LED ADR 5907556033603			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, with ADR approval.	10	0,85	200	59x39x29	17,00	4000	120x80x165	365,00
FT-020 C+K LED *QS075 ADR 5907556033634			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, QS075 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00
FT-020 C+K LED *QS150 ADR 5907556033665			Clearance Lamp LED 12-30V, red with reflector and an angle holder with a loom 0.5m, QS150 connector with ADR approval.	10	0,90	200	59x39x29	18,00	4000	120x80x165	385,00

Omega holder is not included in the basic accessories of the lamp.

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EMC E9

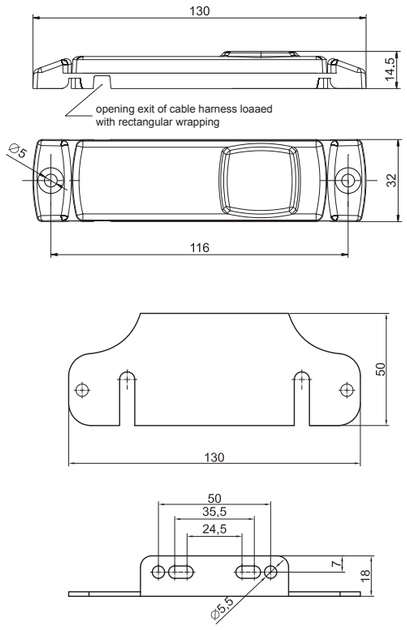
1- functional **LED** clearance lamp with a reflector
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- optional polarity connection
- integrated 2x0.75 mm² cable

Lamp functions:
- clearance light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption / Rated power:
- white or yellow clearance light
12V= 0.04A/0.5W/24V=0.04A/1W
- red clearance light
12V=0.03A/0.4W/24V=0.03A/0.8W

ADR



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-018 B LED ADR 5907556033689			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,51	350	59x39x29	17,85	7000	120x80x165	382,00
FT-018 B LED *QS075 ADR 5907556033719			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
FT-018 B LED *QS150 ADR 5907556033740			Clearance lamp LED, white with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
FT-018 Z LED ADR 5907556033702			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,51	350	59x39x29	17,85	7000	120x80x165	382,00
FT-018 Z LED *QS075 ADR 5907556033733			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
FT-018 Z LED *QS150 ADR 5907556033764			Clearance lamp LED, yellow with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
FT-018 C LED ADR 5907556033696			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable.	10	0,51	350	59x39x29	17,85	7000	120x80x165	382,00
FT-018 C LED *QS075 ADR 5907556033726			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable with QS075 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
FT-018 C LED *QS150 ADR 5907556033757			Clearance lamp LED, red with reflector, 12-30V, flat mounting, 0.5m cable with QS150 connector.	10	0,56	400	59x39x29	22,40	8000	120x80x165	473,00
KAT FT-017/FT-018 5907556002678			Angle holder for **FT-017 / FT-018** clearance lamps. Both sides mounting possibility.	10	0,20						

Omega holder is not included in the basic accessories of the lamp.

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ADR

EMC E9



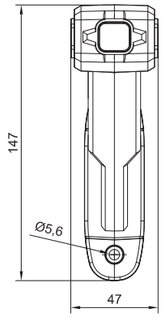
3-functional **LED** end-outline marker with the rubber elastic bracket.
Euroopean **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate

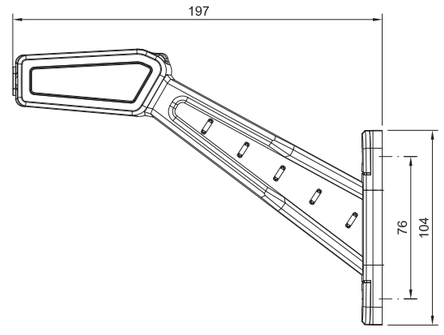
Lamp functions:
- white clearance front light
- red clearance rear light
- yellow clearance side light
- lamp is fully airtight

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **– 40°C** to **+55°C**
- optional polarity connection

Power consumption:
- 12V/24V = 0.1A/0.1A

Power consumption / Rated power:
- 12V/24V = 1.2W/2.4W





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-146 L LED ADR 5907556034471			Clearance lamp LED, left, 12-30V, 3-color white / yellow / red, long, 0.3m cable.	1	0,190	100	59x39x29	19,00	2000	120x80x165	405,00
FT-146 P LED ADR 5907556034488			Clearance lamp LED, right, 12-30V, 3-color white / yellow / red, long, 0.3m cable.	1	0,190	100	59x39x29	19,00	2000	120x80x165	405,00
FT-146 L LED 2PIN ADR 5907556034495			Clearance lamp LED, left, 12-30V, 3-color white / yellow / red, long, 0.3m cable terminated with a 2PIN connector.	1	0,190	100	59x39x29	19,00	2000	120x80x165	405,00
FT-146 P LED 2PIN ADR 5907556034501			Clearance lamp LED, right, 12-30V, 3-color white / yellow / red, long, 0.3m cable terminated with a 2PIN connector.	1	0,190	100	59x39x29	19,00	2000	120x80x165	405,00



ADR

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VIDEO

3-functional universal **LED** rear lamp
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Reverse polarity protection system

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is **fully airtight IP69**
- cable out **1 m**

Funkcje lampy:
- rear running light
- fog light
- reversing light

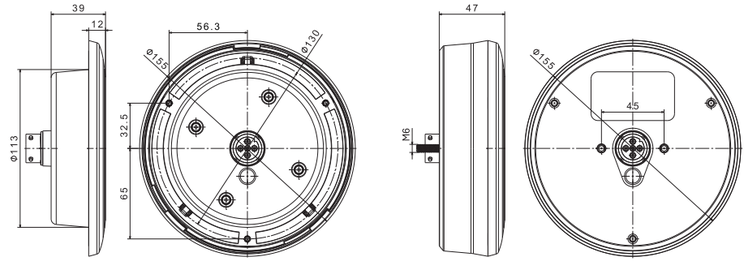
Pobór prądu:
- rear running light: **12V/24V = 0.25A/0.125A**
- fog light: **12V/24V = 0.3A/0.15A**
- reversing light: **12V/24V = 0.2A/0.1A**

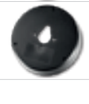
Pobór mocy (moc znamionowa):
- rear running light: **12V/24V = 3W/3W**
- fog light: **12V/24V = 3.6W/3.6W**
- reversing light: **12V/24V = 2.4W/2.4W**



EMC E 9

The products are available in two frame colors:
- **BLACK** - made of high Quality plastic
- **CHROME** - covered with a high Quality ***microporus nickel***, coating ensuring corrosion resistance, and a premium chrome coating dedicated to the Automotive industry



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-314 LED CHROME ADR 5907556034457		Rear lamp LED 12-30V, round, recessed, 3-functional POSITION / REVERSE / FOG, 1m cable, chrome frame.	1	0,400	31	59x39x29	12,400	620	120x80x165	248,00
FT-314 LED CHROME BAJONET ADR 5907556034464		Rear lamp LED 12-30V, round, recessed, 3-functional POSITION / REVERSE / FOG, 5PIN bayonet connector, chrome frame.	1	0,352	31	59x39x29	10,912	620	120x80x165	218,24
FT-314 LED BLACK ADR 5907556034433		Rear lamp LED 12-30V, round, recessed, 3-functional POSITION / REVERSE / FOG, 1m cable, black frame.	1	0,390	31	59x39x29	12,090	620	120x80x165	241,80
FT-314 LED BLACK BAJONET ADR 5907556034440		Rear lamp LED 12-30V, round, recessed, 3-functional POSITION / REVERSE / FOG, 5PIN bayonet connector, black frame.	1	0,342	31	65x53x47	10,602	620	120x80x165	212,04
FT-313/314 CHROME FRAME 5907556031562		Frame with chrome coating for FT-313 LED and FT-314 LED lamps.	1	0,032	200	59x39x29	7,6	4000	120x80x165	152
FT-313/314 BLACK FRAME 5907556031579		Black frame for FT-313 LED and FT-314 LED lamps.	1	0,022	200	59x39x29	5,6	4000	120x80x165	112
FT-313/314 COVER 5907556031586		Rear lamp housing for flat mounting of FT-313 LED and FT-314 LED lamps.	1	0,104	70	59x39x29	8,4	1400	120x80x165	168

WWW

ADR

EMC E 9



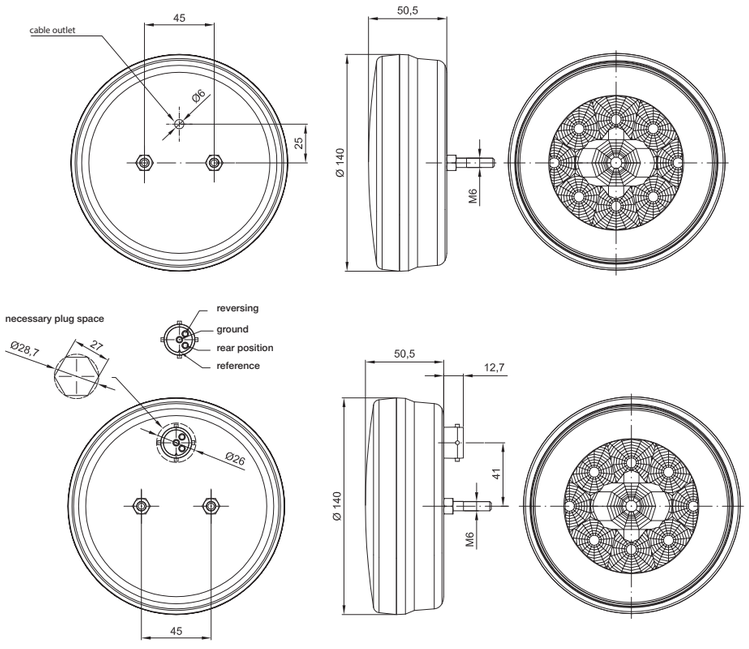
2-functional universal **LED** reversing lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

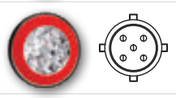
Lamp functions:
- rear running light
- reversing light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- running light: **12V/24V = 0.1A/0.1A**
- reversing light: **12V/24V = 0.2A/0.2A**

Power consumption / Rated power:
- running light: **12V/24V = 1.2W/2.4W**
- reversing light: **12V/24V = 2.5W/5W**



ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-112 LED ADR 5907556034419		Reversing lamp LED 12-30V, round, 2-functional POSITION / REVERSING, 1m cable.	1	0,50	40	59x39x29	20,00	800	120x80x165	425,00
FT-112 LED BAJONET ADR 5907556034426		Reversing lamp LED 12-30V, round, 2-functional POSITION / RETRACTION, 5PIN bayonet connector.	1	0,40	40	59x39x29	16,00	800	120x80x165	345,00



ADR

WWW

EMC E 9

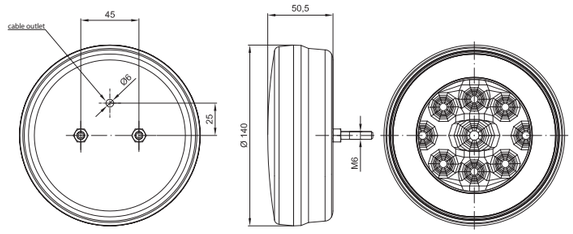
2-functional universal **LED** fog lamp – low power consumption
- european **E9** homologation
- ElectroMagnetic Compatibility – **EMC** certificate
- shock-resistance – **PC** lampshade
- reverse polarity protection system

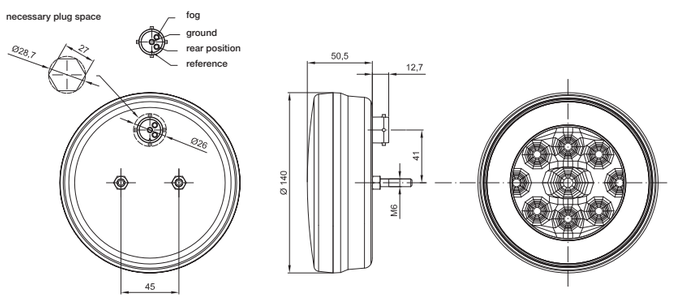
Lamp functions:
- rear running light
- fog light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- running light: **12V/24V = 0.1A/0.1A**
- fog light: **12V/24V = 0.25A/0.25A**

Power consumption / Rated power:
- running light: **12V/24V = 1.2W/2.4W**
- fog light: **12V/24V = 3W/6W**





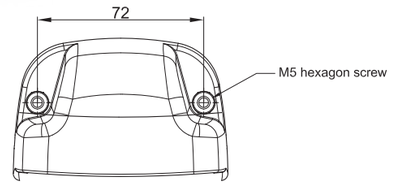
ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-111 LED ADR 5907556034396		Fog lamp LED 12-30V, round, 2-functional POSITION / FOG, 1m cable.	1	0,50	40	59x39x29	20,00	800	120x80x165	425,00
FT-111 LED BAJONET ADR 5907556034402		Fog lamp LED 12-30V, round, 2-functional POSITION / FOG, 5PIN bayonet connector.	1	0,40	40	59x39x29	16,00	800	120x80x165	345,00

WWW

ADR

EMC E 9





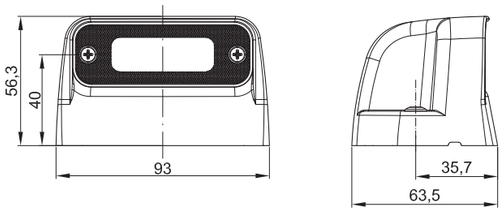
1-functional number plate **LED** lamp – low power consumption
European **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
Shock-resistance – **PC** lampshade
Optional polarity connection

Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C do +55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- **12V/24V = 0.05A/0.05A**

Power consumption / Rated power:
- **12V/24V = 0.6W/1.2W**





ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-263/1 LED ADR 5907556034754			Number plate lamp LED 12-30V, 0.5m cable.	1	0,092	150	59x39x29	13,80	3000	120x80x165	301,00
FT-263/1 LED QS075 ADR 5907556034761			Number plate lamp LED 12-30V, 0.5m cable with QS075 connector.	1	0,102	150	59x39x29	15,30	3000	120x80x165	331,00
FT-263/1 LED QS150 ADR 5907556034778			Number plate lamp LED 12-30V, 0.5m cable with QS150 connector.	1	0,106	150	59x39x29	15,90	3000	120x80x165	343,00

Number plate LED lamp

EMC E 9

ADR

WWW



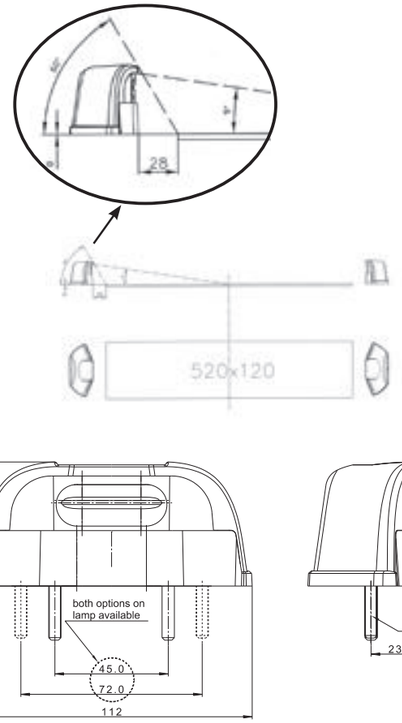
1-functional number plate **LED** lamp – low power consumption
european **E9** homologation
ElectroMagnetic Compatibility – **EMC** certificate
shock-resistance – **PC** lampshade
optional polarity connection

Lamp functions:
- license number plate light

Technical specification:
- supply voltage: **12–30V DC**
- operating temperature: **–40°C** to **+55°C**
- lamp is resistant to any weather conditions
- lamp is fully airtight

Power consumption:
- license plate light: **12V/24V = 0.06A/0.06A**

Power consumption / Rated power:
- license plate light: **12V/24V = 0.8W/1.5W**



ID/EAN	Photo		Description	Unit pack		Multipack / carton			Multipack / pallet		
				qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-262 LED ADR 5907556034716			Number plate lamp LED 12-30V, 0.5m cable.	1	0,102	200	59x39x29	20,40	4000	120x80x165	433,00
FT-262 LED QS075 ADR 5907556034723			Number plate lamp LED 12-30V, 0.5m cable with QS075 connector.	1	0,112	200	59x39x29	22,40	4000	120x80x165	473,00
FT-262 LED QS150 ADR 5907556034730			Number plate lamp LED 12-30V, 0.5m cable with QS150 connector.	1	0,116	200	59x39x29	23,20	4000	120x80x165	489,00
FT-262 LED SS ADR 5907556034747			Number plate lamp LED 12-30V, 0.5m cable with a 2PIN superseal connector.								

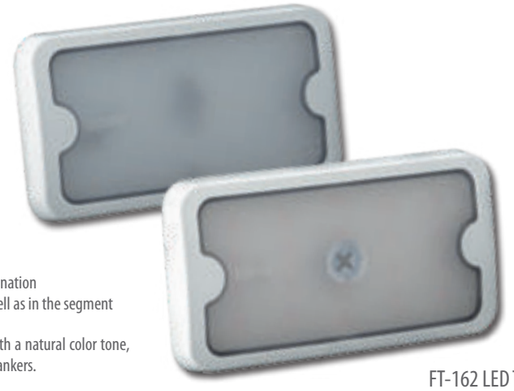
Interior lighting LED lamp

WWW

ADR

FT-162 LED ECO, FT-162 LED MS

ECE



FT-162 LED TS



The LED interior lighting lamp has found its application particularly in the illumination of cargo boxes, trailers intended for the transport of animals (e.g., horses), as well as in the segment of trailers and camping vehicles.
The main attributes of this product series are extremely high light emission with a natural color tone, easy installation, and **ADR** certification, which allows them to be mounted on tankers.

The products are available in three variants, adapted to different needs:
FT-162 LED ECO – the basic version of the series, without any sensor or switch, providing a single light intensity of **1000 lumens.**
FT-162 LED TS – version with a touch switch that allows switching the light output between **4** modes (**1000 lm / 460 lm / 70 lm / red ambient**). Holding the switch for 2 seconds turns off the lamp. Touching the switch again turns the lamp back on in the mode it was last operating.
FT-162 LED MS – version with an innovative solution – a microwave motion sensor. The sensor is highly sensitive and automatically switches the light on for a limited time when detecting movement of a person or other object within a defined area. Light output: **1000 lumens.**

Photometric and electrical parameters:
FT-162 LED ECO
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**

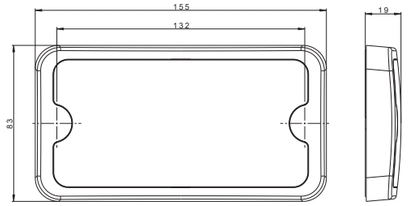
FT-162 LED TS
Highest brightness level:
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**

Medium brightness level:
- Current consumption: **12V/24V = 0.4A/0.2A**
- Power consumption (rated): **12V/24V = 5 W**

Low brightness level:
- Current consumption: **12V/24V = 0.1A/0.05A**
- Power consumption (rated): **12V/24V = 1,2 W**

Red light:
- Current consumption: **12V/24V = 0.2A/0.1A**
- Power consumption (rated): **12V/24V = 2,4 W**

FT-162 LED MS
- Current consumption: **12V/24V = 0.9A/0.45A**
- Power consumption (rated): **12V/24V = 11 W**





ID/EAN	Photo	Description	Unit pack		Multipack / carton			Multipack / pallet		
			qty.	kg	qty.	cm	kg	qty.	cm	kg
FT-162 LED TS ADR 5907556037571		LED interior lighting lamp with switch, 4 light levels: 1000 lm / 460 lm / 70 lm / red ambient, 12–30V, rectangular, 0.15 m cable.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76
FT-162 LED ECO ADR 5907556037588		LED interior lighting lamp, 12–30V, rectangular, 0.15 m cable, light output 1000 lm.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76
FT-162 LED MS ADR 5907556037595		LED interior lighting lamp with motion sensor, 12–30V, rectangular, 0.15 m cable, light output 1000 lm.	1	0.246	78	59x39x29	20.188	1560	120x80x165	408.76

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