



luxvision

Luxvision Limited, Unit 2A, Millstone House, Upton Industrial Estate,
Poole, Dorset BH16 5SJ

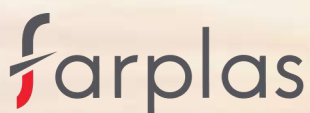
enquiries@luxvision.co.uk 01202 625796 www.luxvision.co.uk

Luxvision is a trusted Manufacturer and Distributor of exterior and interior vehicle lights, with over 40 years of experience in the lighting industry, we have forged Partnerships with customers in the following Manufacturing Industries:

- | | |
|--------------|----------------------|
| ■ Buses | ■ Agricultural |
| ■ Commercial | ■ Construction |
| ■ Caravan | ■ Trains |
| ■ Forklift | ■ Emergency Services |
| ■ Trailer | ■ Bespoke one offs |

So what ever your lighting requirement, we at Luxvision are equally happy supplying large production lines or one off orders. We believe our large range and extensive stocks here in the UK gives us a major advantage over our competitors, allowing us to support our customers with fast on time deliveries. Whatever your lighting requirements from standard LED and bulb lights to fully bespoke custom designed units. We are your fast and professional solution.

As well as manufacturing lights we also distribute and stock in the UK for the following companies:



Luxvision also has a sister company Johnnie Longden Limited who distributes and stocks a huge range of products for the caravan and trailer industries. The range includes parts from Jokon vehicle lights, AL-KO chassis parts through to Thetford and Dometic parts and accessories.

From high-performance exterior lights to ambient interior lighting, Luxvision delivers a seamless fusion of technology, safety and aesthetics.

The products detailed in this catalogue represent the current range of Luxvision Limited, whilst we have, made every effort to ensure the accuracy of the information supplied, customers should satisfy themselves of the suitability of any products selected.

Luxvision Limited and its suppliers continually develop the range of products and we therefore reserve the right to amend specifications without prior notice.



luxvision

Exterior Vehicle Lights 2 - 35

Headlights 3

Multi Functional Lights 14 - 18

High Mounted Brake Lights 18 - 20

Marker Lights 21 - 28

Number Plate Lights 29

Awning Lights 30 - 31

Exterior Lights 31 - 33

New Cluster Lights 33 - 36

Interior Lights 37 - 46

Work Lights 47 - 50

USB Chargers / Others 51 - 52

Schematic Drawings 53 - 61

0200 Series 54

0300 Series 55

0400 Series: 55mm Centre 56

0400 Series: 98mm Outer Ring .. 57

0500 Series 58

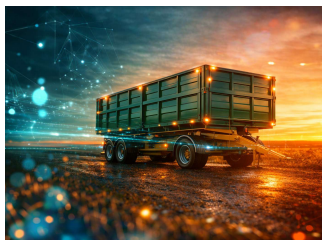
0600 Series 59

0601 Series 60

2600 Series 61

Notes 62 - 64

Fitting Instructions 65

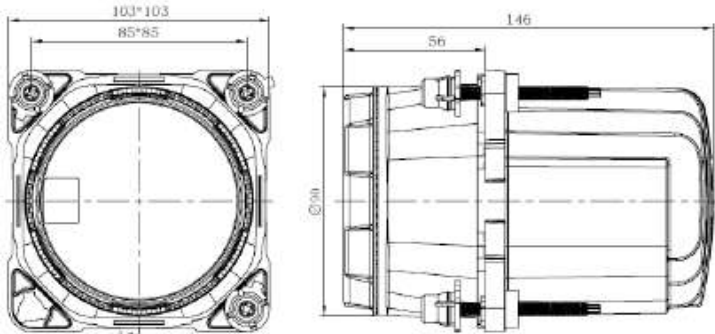




Exterior Vehicle Lights

0090 Series 2: Individual Head and Dip Beam

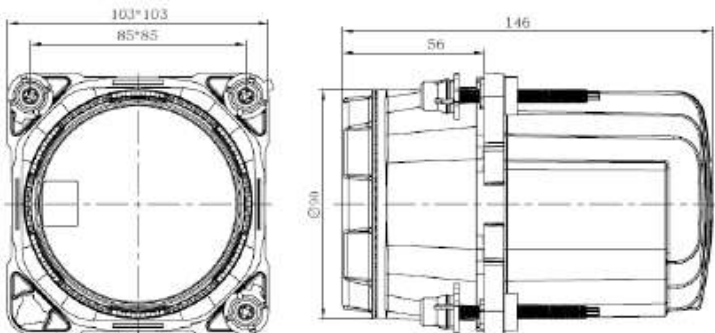
Operating voltage: 10-33V
Operating temperature: -40 - 80°C
Complies with ECE R112 / R10 / GB25991 and CIS PR25



Part Number	Description	Power	Approvals
HDL.0090.001.99	Low Beam Left Dip	24W	ECE Approval / IP67
HDL.0090.002.99	Low Beam Right Dip	24W	ECE Approval / IP67
HDL.0090.003.99	High Beam	24W	ECE Approval / IP67
HDL.0090.004.99	High Beam / FPL	24W	ECE Approval / IP67

0090 Series 2: Combined Main and Dip Beam

Operating voltage: 10-33V
Operating temperature: -40 - 80°C
Complies with ECE R112 / R113 / R10 / GB25991 and CIS PR25



Part Number	Description	Power	Approvals
HCL.0090.001.99	Low / High Beam	24W	ECE Approval / IP67
HCL.0090.002.99	Low / High Beam / FPL/ DRL	24W / 2W / 5W	ECE Approval / IP67
HCL.0090.003.99	Low / High Beam / FDI / FPL / DRL	24W / 5W / 2W / 5W	ECE Approval / IP67

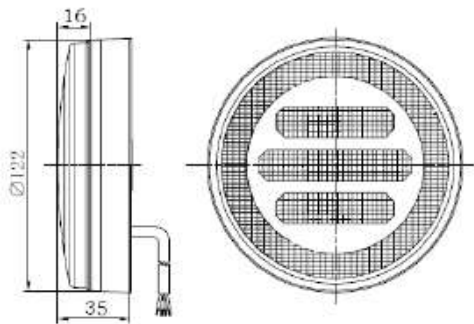
The 0090 Series 2 LED headlight and combined dip and main beam units series is an innovative product designed for various markets.

These units are 24W and would be perfect for electric vehicles.

The units are mounted using a standard 4 point fixing and constructed from precision die-cast aluminium.

0310 Series: Rear Combination LED Light 122mm

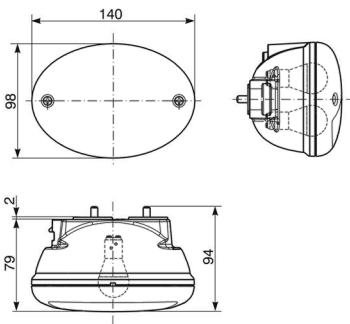
NEW!



Part Number	Description	Power	Approvals
RCL.0310.001.12V	Stop / Tail / DI Slimline 12V	3W / 1W / 3W	ECE Approval
RCL.0310.001.24V	Stop / Tail / DI Slimline 24V	3W / 1W / 3W	ECE Approval
RVF.0310.001.12V	Reverse / Fog Slimline 12V	4W / 3W	ECE Approval
RVF.0310.001.24V	Reverse / Fog Slimline 24V	4W / 3W	ECE Approval

This is our brand new 122mm 0310 series lights.
A very modern and clean looking light with a very slim profile, ideal for buses, coaches, larger vehicles and trailers.

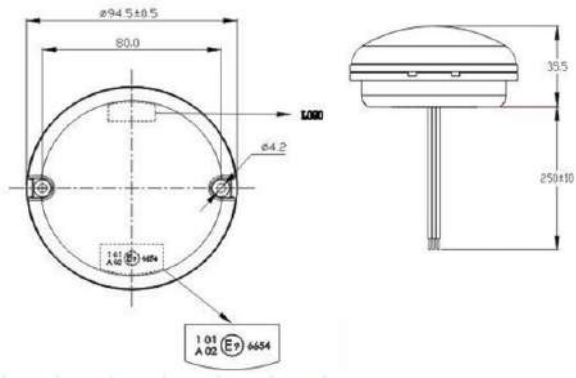
0020 Series: Multi-Function Bulb Light



Part Number	Description	Bulb	Approvals
RCL.0020.001.12V	Stop / Tail / DI	P21/5W / P21W	ECE Approval
RVF.0020.001.24V	Reverse / Fog	P21W / P21W	ECE Approval

A simple 95mm bulb solution, various functions are available as separate units (on application) can be specified with either 12V or 24V bulbs.
Standard 95mm mounting with right angled cable connector.

0040 Series: 95mm LED Lamps



Front DI / Rear DI
DIR.0040.001.99
10-33V
17 LED's

Also available with clear lens
DIR.0040.091.99



Rear fog
FLR.0040.001.99
10-33V
17 LED's

Also available with clear
lens FLR.0040.091.99



Stop / Tail / Di
RCL.0040.091.99
10-33V
17 LED's



Reverse
RVL.0040.001.99
10-33V
12 LED's



Stop / Tail
STL.0040.001.99
10-33V
17 LED's

Also available with clear lens
STL.0040.091.99

Part Number	Description	Power	Approvals
DIR.0040.001.99	Front / Rear DI	2W	ECE Approval
DIR.0040.091.99	Front / Rear DI (Clear lens)	2W	ECE Approval
FLR.0040.001.99	Rear fog	2W	ECE Approval
FLR.0040.091.99	Rear fog (Clear lens)	2W	ECE Approval
RCL.0040.001.99	Stop / Tail / DI	1.5W / 2.5W / 0.5W	ECE Approval
RVL.0040.001.99	Reverse	1.5W	ECE Approval
STL.0040.001.99	Stop / Tail	2.5W / 0.5W	ECE Approval
STL.0040.091.99	Stop / Tail (Clear lens)	2.5W / 0.5W	ECE Approval

These 95mm LED lights, feature very modern optics, all the functions are available in both clear and coloured lenses and front mounting

2600 Series: Strip LED with Sequential Indicator



DIR.2600.001.99 / DIR.2600.002.99



FLR.2600.001.99 / STL.2600.001.99



RVL.2600.001.99

Part Number	Description	Power	Approvals
DIR.2600.001.99	Rear DI	3W	ECE Approval / IP67
DIR.2600.002.99	Rear sequential DI	3.5W	ECE Approval / IP67
FLR.2600.001.99	Rear fog	4W	ECE Approval / IP67
RVL.2600.001.99	Reverse	3W	ECE Approval / IP67
STL.2600.001.99	Stop / Tail	3.5W	ECE Approval / IP67

Operating voltage: 10-33V. Operating temperature: -30 - +60°C

12 LED distinctive optics design to enhance any vehicle
Full 360° fitting approved except sequential indicator, sequential indicator approved + or - 4° from horizontal
Screw fitting
A full schematic drawing is available at the rear of this catalogue.
Used on our very own lorries.

0200 Series: 95mm LED Lamps



Rear DI
DIR.0200.001.12V or 24V

Also available with clear lens
DIR.0200.091.12V or 24V



Rear fog
FLR.0200.001.12V or 24V

Also available with clear lens
FLR.0200.091.12V or 24V



Stop / Tail / DI
RCL.0200.001.12V or 24V

Also available with clear lens
RCL.0200.091.12V or 24V



Reverse
RVL.0200.001.12V or 24V



Stop / Tail
STL.0200.001.12V or 24V

Also available with clear lens
STL.0200.091.12V or 24V

Part Number	Description	Power	Approvals
DIR.0200.001.12V or 24V	Rear DI	4W	ECE Approval
DIR.0200.091.12V or 24V	Rear DI (Clear lens)	4W	ECE Approval
FLR.0200.001.12V or 24V	Rear fog	3W	ECE Approval
FLR.0200.091.12V or 24V	Rear fog (Clear lens)	3W	ECE Approval
RCL.0200.001.12V or 24V	Stop / Tail / DI	3W / 1W / 3W	ECE Approval
RCL.0200.091.12V or 24V	Stop / Tail / DI (Clear lens)	3W / 1W / 3W	ECE Approval
RVL.0200.001.12V or 24V	Reverse	5W	ECE Approval
STL.0200.001.12V or 24V	Stop / Tail	4W / 1W	ECE Approval
STL.0200.091.12V or 24V	Stop / Tail (Clear lens)	4W / 1W	ECE Approval

Our classic 95mm LED lights are available in both clear and coloured lenses as well as 12V and 24V versions. Front mounting and complete with blanking plugs for the mounting holes, mounting plinth available to convert to surface mount. A full schematic drawing is available at the rear of this catalogue.

0300 Series: 122mm LED Lamps

Rear DI
DIR.0300.001.12V or 24V



Rear fog
FLR.0300.001.12V or 24V



Stop / Tail / DI
RCL.0300.001.12V
or
RCL.1300.291.24V



Reverse / Fog
RVF.1300.291.24V



Reverse
RVL.0300.001.12V or 24V



Stop / Tail
STL.0300.001.12V or 24V

Part Number	Description	Power	Approvals
DIR.0300.001.12V or 24V	Rear DI	4W	ECE Approval
FLR.0300.001.12V or 24V	Rear fog	4W	ECE Approval
RCL.0300.091.12V	Stop / Tail / DI	4W / 1W / 4W	ECE Approval
RCL.1300.091.24V	Stop / Tail / DI	4W / 1W / 4W	ECE Approval
RVF.1300.091.24V	Reverse / Fog	2W / 2W	ECE Approval
RVL.0300.001.12V or 24V	Reverse	5W	ECE Approval
STL.0300.001.12V or 24V	Stop / Tail	4W / 1W	ECE Approval

This 122mm LED light series is fitted as original equipment to a whole host of vehicles including coaches, buses and trucks, available in both 12V and 24V.

We stock hundreds of these lights in all versions, so whatever your requirement we can supply from stock.

A full schematic drawing is available at the rear of this catalogue.

This light is now the original fit light for all Alexander Dennis Ltd Buses.

0400 Series: 55mm LED Lamps (Centre)



Rear DI
DIR.0400.001.12V or 24V



Rear DI
DIR.0400.090.12V or 24V



Rear fog
FLR.0400.001.12V or 24V



Rear fog
FLR.0400.090.12V or 24V



Reverse
RVL.0400.001.12V or 24V



Stop / Tail
STL.0400.001.12V or 24V



Stop / Tail
STL.0400.090.12V or 24V

Part Number	Description	Power	Approvals
DIR.0400.001.12V or 24V	Rear DI	2W	ECE Approval
DIR.0400.090.12V or 24V	Rear DI	2W	ECE Approval
FLR.0400.001.12V or 24V	Rear Fog	4W	ECE Approval
FLR.0400.090.12V or 24V	Rear Fog	4W	ECE Approval
RVL.0400.001.12V or 24V	Reverse	4W	ECE Approval
STL.0400.001.12V or 24V	Stop / Tail	2W / 1W	ECE Approval
STL.0400.090.12V or 24V	Stop / Tail	2W / 1W	ECE Approval

Our 0400 light system consists of 55mm inner units and 98mm outer rings, this gives you flexibility to put together a whole range of lighting by mix and matching all functions, available in clear and coloured lenses as well as 12V and 24V versions all rear mounted. A full schematic drawing is available at the back of this catalogue.

0400 Series: 98mm LED Lamps (Outer Ring)

Rear DI
DIR.0400.901.12V or 24V



Metallised ring
DUM.0400.001.000



Rear fog
FLR.0400.990.12V or 24V



Reflex reflector (Red)
RRR.0400.901.000



Stop / Tail
STL.0400.901.12V or 24V



Blue LED
WBL.0400.901.12V or 24V

Part Number	Description	Power	Approvals
DIR.0400.901.12V or 24V	Rear DI	2W	ECE Approval
DUM.0400.901.000	Metallised ring	N/A	N/A
FLR.0400.990.12V or 24V	Rear Fog	2W	ECE Approval
RRR.0400.901.000	Reflex reflector (Red)	N/A	ECE Approval
STL.0400.901.12V or 24V	Stop / Tail	2W / 1W	ECE Approval
WBL.0400.901.12V or 24V	Blue LED	1W	ECE Approval

0400 98mm outer rings, this system gives you flexibility to put together a whole range of lighting options by mix and matching all the functions with the Inner 0400 55mm light functions.

A full schematic drawing is available at the rear of this catalogue.

0500 Series: 140mm LED Lamps

Rear fog
FLR.0500.001.99
9-33V



Rear fog
FLR.0500.091.99
9-33V



Stop / Tail / DI
RCL.0500.001.99
9-33V



Stop / Tail / DI
RCL.0500.091.99
9-33V



Reverse
RVL.0500.001.99
9-33V

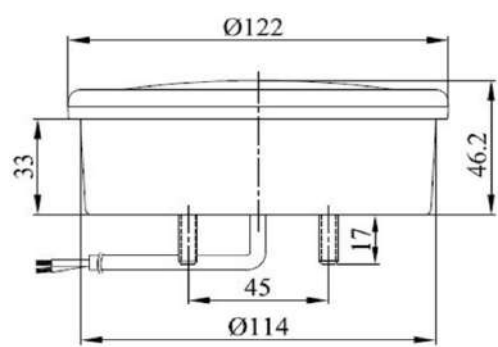
Part Number	Description	Power	Approvals
FLR.0500.001.99	Rear fog	4W	ECE Approval
FLR.0500.091.99	Rear fog	4W	ECE Approval
RCL.0500.001.99	Stop / Tail / DI	2W / 1W / 2W	ECE Approval
RCL.0500.091.99	Stop / Tail / DI	2W / 1W / 2W	ECE Approval
RVL.0500.001.99	Reverse	3W	ECE Approval

The 0500 series consists of 140mm LED lights with very bright modern optics.

All units available in both clear and coloured lens and are rear mounting.

A full schematic drawing is available at the rear of this catalogue.

0122 Series: Rear Combination LED 122mm (Type A)



Part Number	Description	Power	Approvals
RCL.0122.A01.12V	Stop / Tail / DI	3W / 2W / 4W	ECE Approval
RVF.0122.A01.12V	Reverse / Fog	4W / 3W	ECE Approval

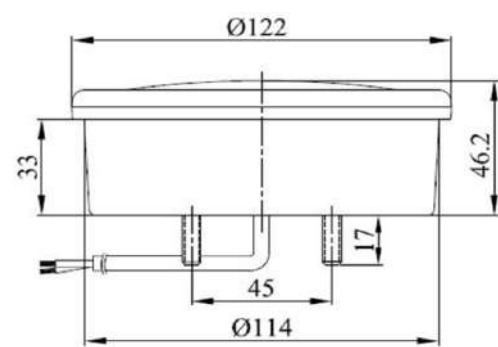
This multifunction rear lamp has combined functions so only 2 lamps vehicle side plus a suitable reflector are required for vehicle approval.

The multiple function LED lamps are mounted with 2 M6 bolts.

All lamps are assembled with 0.5m cable.

All units are ECE, ADR, and SAE approved.

0122 Series: Rear Combination LED 122mm (Type B)



Part Number	Description	Power	Approvals
RCL.0122.B01.12V	Stop / Tail / DI / Reflex	3W / 2W / 4W	ECE Approval
RVF.0122.B01.12V	Reverse / Fog / Reflex	4W / 3W	ECE Approval

A special feature of this multifunction rear lamp is that it has a combined retro reflector with additional light functions.

Only 2 lamps per side are needed for vehicle approval.

These multiple function LED lamps are mounted with 2 M6 bolts.

All lamps are assembled with 0.5m cable.

0122 Series: Rear Combination LED 155mm (Type C)



Part Number	Description	Power	Approvals
RCL.0122.A01.12V	Stop / Tail / DI / Reflex	3W / 2W / 4W	ECE Approval
RVF.0122.A01.12V	Reverse / Fog / Reflex	4W / 3W	ECE Approval

Series 0122 in version type C are designed for front-mounting and includes a Reflex Reflector so only 2 lights per vehicle side are required for full vehicle approval.

The fixing screws are covered by the chromed decoration ring.

The lamps are connected via 0.5m cable.

0122 Series: Rear Combination LED 155mm (Type D)



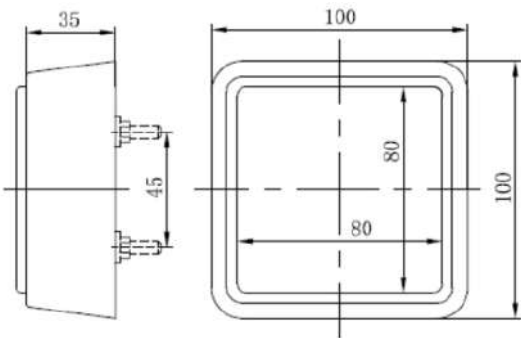
Part Number	Description	Power	Approvals
RCL.0122.D01.12V	Stop / Tail / DI	3W / 2W / 4W	ECE Approval
RVF.0122.D01.12V	Reverse / Fog	4W / 3W	ECE Approval

Series 0122 in version type D are designed for front-mounting and do not include a Reflex Reflector 2 lights per side and reflectors would be required for full vehicle approval.

The fixing screws are covered by the chromed decoration ring.

The lamps are connected via 0.5 m cable.

0080 Series: Surface Mount LED 80mm



Rear DI
DIR.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Rear fog
FLR.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Rear fog / Reflex
FRR.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Stop / Tail / DI
RCL.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Reverse / Fog
RVF.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Reverse
RVL.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*



Stop / Tail
STL.0080.B01.12V
*Light shown in single mount
(LH0.1A80.B01)*

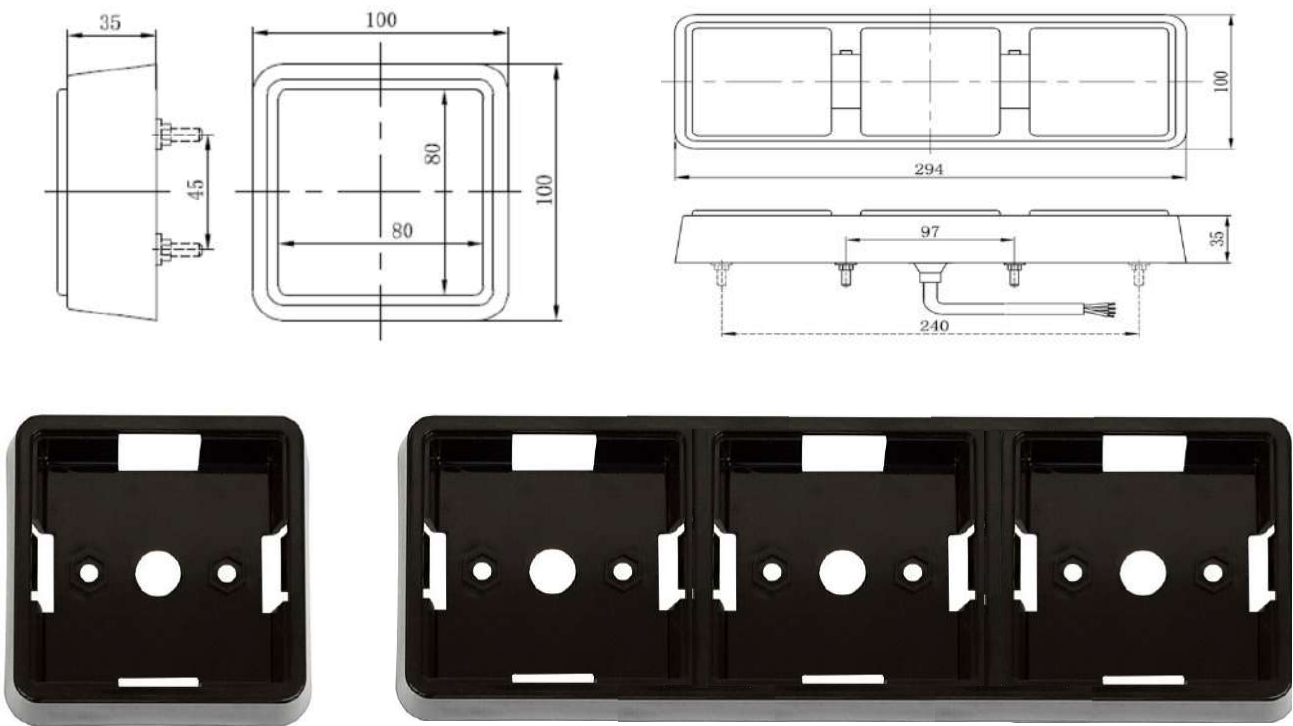
Part Number	Description	Power	Approvals
DIR.0080.B01.12V	Rear DI	3W	ECE Approval
FLR.0080.B01.12V	Rear fog	3W	ECE Approval
FRR.0080.B01.12V	Rear fog / Reflex	3W	ECE Approval

Continues on page 15

Part Number	Description	Power	Approvals
RCL.0080.B01.12V	Stop / Tail / DI	2W / 1W / 3W	ECE Approval
RVF.0080.B01.12V	Reverse / Fog	3W / 2W	ECE Approval
RVL.0080.B01.12V	Reverse	2W	ECE Approval
STL.0080.B01.12V	Stop / Tail	3W / 1W	ECE Approval

These multiple function LED lamps were developed for surface mounting in the fastener framework LH80. This surface mounting offers many design possibilities for designing the vehicle.
The lamps are connected via 0.5m single wires.

0080 Series: Mounting Frame



Part Number	Description	Power	Approvals
LH0.1A80.B01	Mounting frame (1 LED light)	N/A	N/A
LH0.3A80.B01	Mounting frame (3 LED light)	N/A	N/A

The fastener framework can be screwed on horizontally or vertically.
The screw holes lie beneath the covers between the lamps.
The employed materials are ABS / PC in black.

0095 Series: Rear Combination LED 95mm (Type A)



Part Number	Description	Power	Approvals
RCL.0095.A01.12V or 24V	Stop / Tail / DI	2.5W / 1W / 2.2W	ECE Approval
RVF.0095.A01.12V or 24V	Reverse / Fog	3W / 2W	ECE Approval

The 95mm LED rear lamps of this series have a special optic and the design is combinable with the 0122 series.
The built-in lamps are mounted by 3 bolts M5.
The standard lamps have a 0.5 m cable.

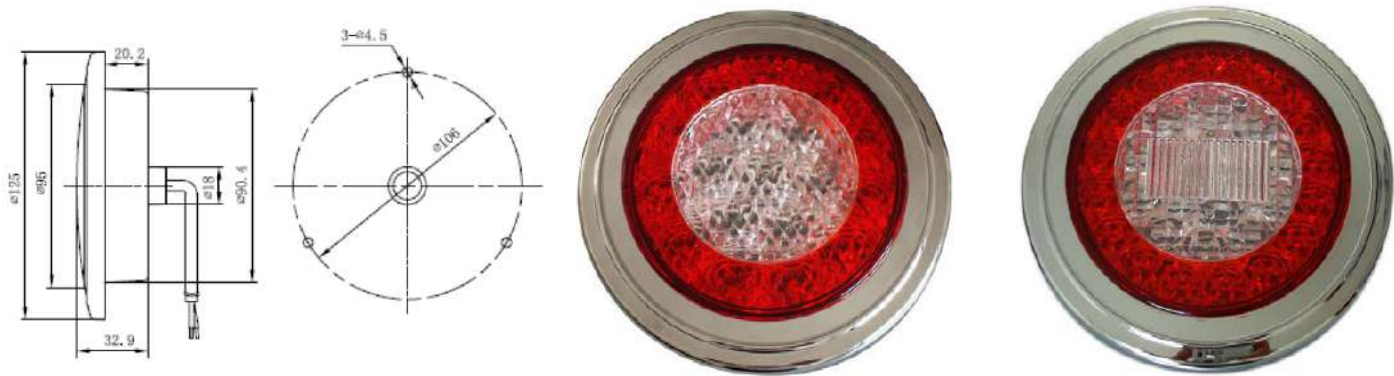
0095 Series: Rear Combination LED 95mm (Type B)



Part Number	Description	Power	Approvals
RCL.0095.B01.12V or 24V	Stop / Tail / DI	2.5W / 1W / 2.2W	ECE Approval
RVF.0095.B01.12V or 24V	Reverse / Fog	3W / 2W	ECE Approval

These 95mm LED rear lamps which are the type B version are surface mounted lamps and fixed with 2 screws covered by screw caps.

0095 Series: Rear Combination LED 125mm (Type C)

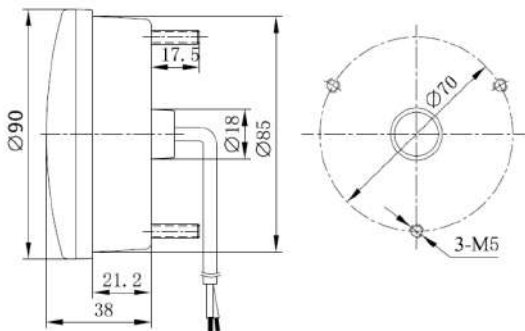


Part Number	Description	Power	Approvals
RCL.0095.C01.12V or 24V	Stop / Tail / DI	2.5W / 1W / 2.2W	ECE Approval
RVF.0095.C01.12V or 24V	Reverse / Fog	3W / 2W	ECE Approval

This 95mm LED rear lamp was developed for front mounting and the design is combinable with the 0122 type B series. The built-in lamp is mounted by 3 screws which are covered by the decoration ring.

0090 Series 2: Running, Position and DI LED 90mm

Operating voltage: 10-33V
Operating temperature: -40 - 80°C
Light source: High efficiency SMT LED's
Outer Lens: UV resistant PC



Part Number	Description	Power	Approvals
FCL.0090.090.99	Running / Position / DI	4W / 1.5W / 3W	ECE Approval / IP67

This unit is constructed from precision die-cast aluminium. Application of the latest patent technology.
Complies with ECE / SAE / GB standards with low power consumption.

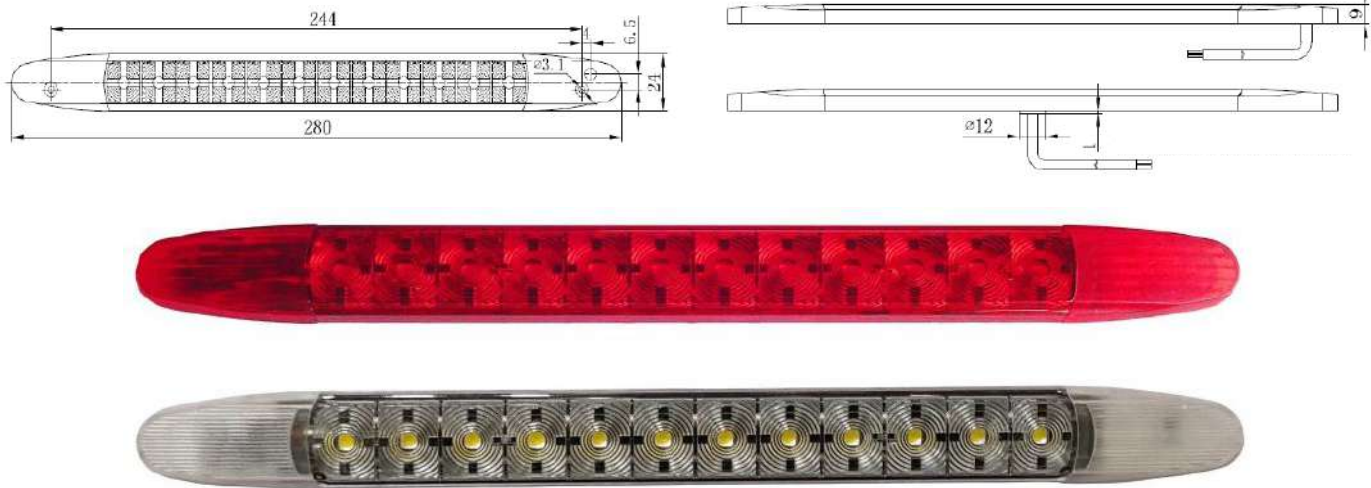
95mm Series: Mounting Plinth & Gasket



Part Number	Description	Power	Approvals
LH0.1A02.B01	Mounting frame (1 light)	N/A	N/A
LUX.0035.000	Gasket (1 light)	N/A	N/A

HIGH MOUNTED BRAKE LIGHTS

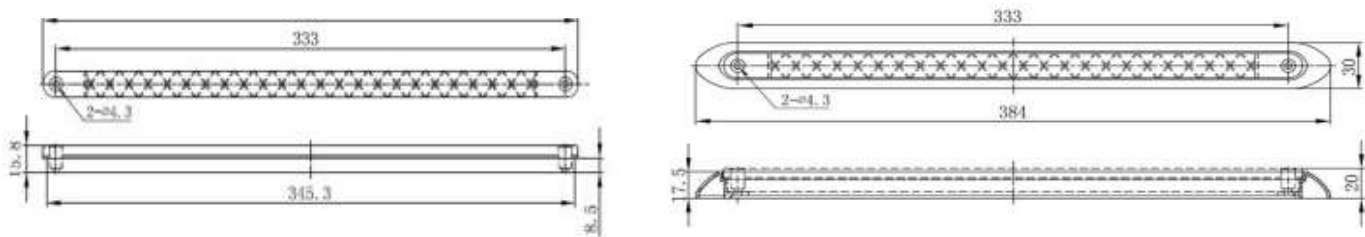
0028 Series: High Mounted Brake LED 280mm



Part Number	Description	Power	Approvals
SHL.0028.001.12V	High mounted stop lamp	12V	ECE Approval
SHL.0028.090.12V	High mounted stop lamp (Clear lens)	12V	ECE Approval

This LED central high mounted stop light with oval end caps gives your vehicle a unique design. This light can be mounted via 2 screws or double-sided tape and it is equipped with 0.5m cable. The connection is polarity free.

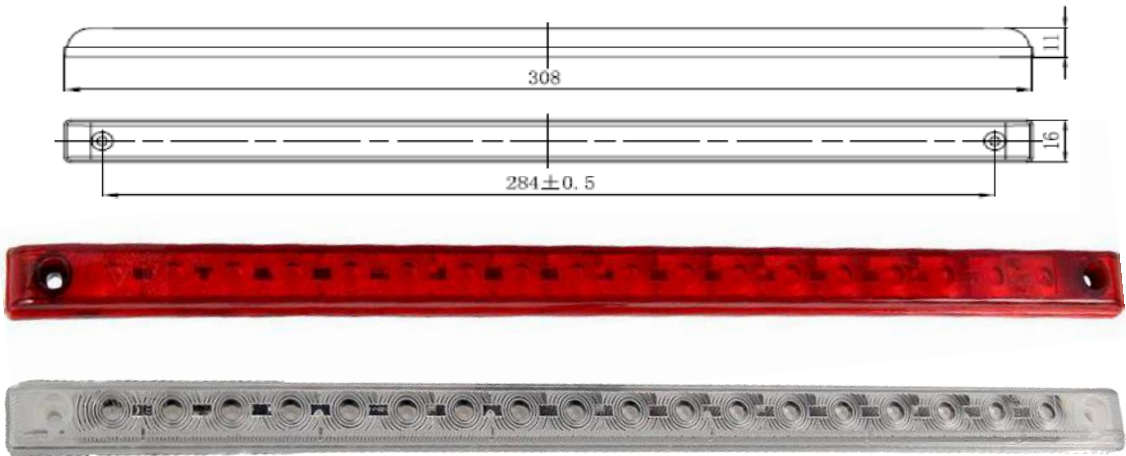
0027 Series: High Mounted Brake LED 350mm



Part Number	Description	Power	Approvals
SHL.0027.006.12V	High mounted stop lamp	12V	ECE Approval
SHL.0027.096.12V	High mounted stop lamp (Clear lens)	12V	ECE Approval
SHP.0027.001.99	Plinth (White)	N/A	N/A
SHP.0027.002.99	Plinth (Black)	N/A	N/A

This central high mounted stop light is designed as both a built-in and surface mounted (with a frame) light. The lights are equipped with 0.5m cable 2 x 0.5 mm² which is waterproof and assembled on the back. The lights are mounted via 2 screws. The connection is polarity free. Cable exits from centre of light.

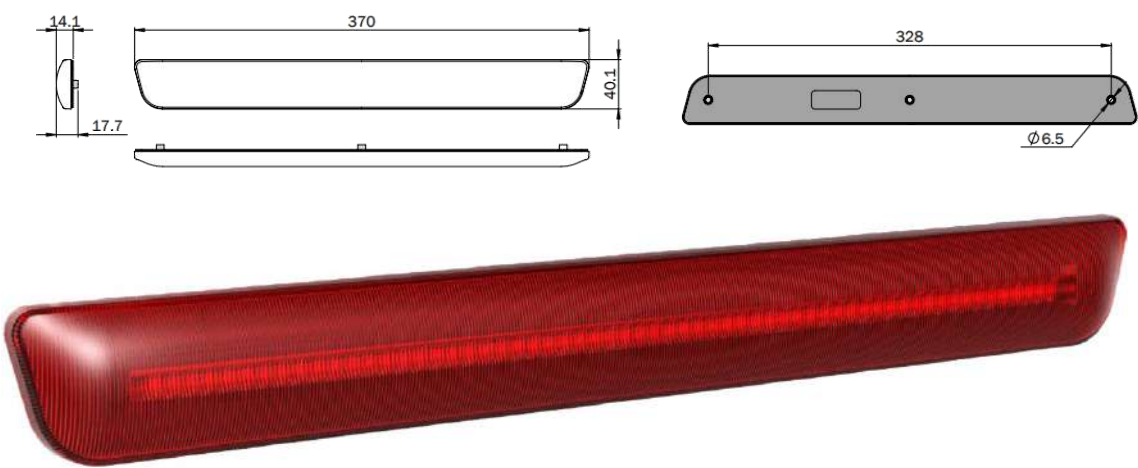
0029 Series: High Mounted Brake LED 308mm



Part Number	Description	Power	Approvals
SHL.0029.001.12V	High mounted stop lamp	12V	ECE Approval
SHL.0029.090.12V	High mounted stop lamp (Clear lens)	12V	ECE Approval

This LED central high mounted stop light is very slim and easily integrated into your design concept. The standard version has a 0.5m cable 2 x 0.5mm² and the mounting is via 2 screws. The connection is polarity free.

0030 Series: High Mounted Brake LED 370mm



Part Number	Description	Power	Approvals
SHL.0030.001.12V	High mounted brake light	2.8W	ECE Approval
SHL.0030.001.24V	High mounted brake light	2.8W	ECE Approval

This new LED High Mounted Stop Light is the LED version of a very popular bulb brake light which is now no longer available. It utilises a 3M double sided tape mount.

0600 Series: Marker Lights 72mm x 40mm



Front Position
PFL.0600.090.12V or 24V



Rear Position
PRL.0600.001.12V or 24V



Rear Position
(Clear Lens)
PRL.0600.090.12V or 24V



Side Repeater Cat 5
RSL.0600.001.12V
(RSL.0600.001.24V also approved)



Side Repeater Cat 5
(Clear Lens)
RSL.0600.090.12V

(RSL.0600.090.24V also approved)



Part Number	Description	Power	Approvals
PFL.0600.090.12V or 24V	Front position	0.5W - 1W	ECE Approval
PRL.0600.001.12V or 24V	Rear position	0.5W - 1W	ECE Approval
PRL.0600.090.12V or 24V	Rear position (Clear lens)	0.5W - 1W	ECE Approval
RSL.0600.001.12V	Side repeater Cat 5	0.5W - 1W	ECE Approval
RSL.0600.090.12V	Side repeater Cat 5 (Clear lens)	0.5W - 1W	ECE Approval

1330 Series: End Outline Marker Light



Part Number	Description	Power	Approvals
EOL.1330.B01.12V	End outline black housing	12V	ECE Approval
EOL.1330.G01.12V	End outline grey housing	12V	ECE Approval
EOL.1330.W01.12V	End outline white housing	12V	ECE Approval

These LED end outline lamps combine function and innovation. they have a recess in the bottom for the connection contacts. The 2 mounting screws are covered by the frame. 2x 0.5 mm² with isolated blade terminals 6.3 mm. The connection is polarity free.

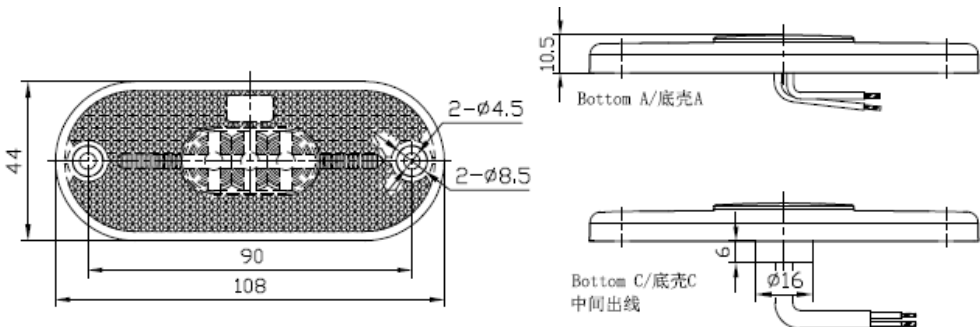
0601 Series: Marker Lights 135mm x 23mm



Part Number	Description	Power	Approvals
PFR.0601.001.12V or 24V	Front marker	1W	ECE Approval
PRR.0601.001.12V or 24V	Rear marker	1W	ECE Approval
PSR.0601.001.12V or 24V	Side marker	1W	ECE Approval
PSR.0601.003.12V	Side marker (with 6.33 spade connectors)	1W	ECE Approval
PSR.0601.103.12V	Side marker (with 800mm cable & 6.33 spade connectors)	1W	ECE Approval

The 0601 LED marker light range has become one of the most popular lights on the market, this light has been fitted to thousands of vehicles, with an exceptional reputation of reliability and ease of fitting, it has become a benchmark for marker lights.

1080 Series: Marker Lights 180mm x 44mm



PFR.1080.001.12V or 24V



PRR.1080.001.12V or 24V

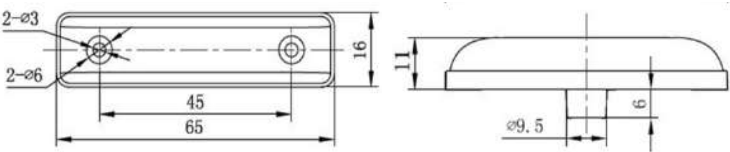


PSR.1080.001.12V or 24V

Part Number	Description	Power	Approvals
PFR.1080.001.12V or 24V	Front marker	1W	ECE Approval
PRR.1080.001.12V or 24V	Rear marker	1W	ECE Approval
PSR.1080.001.12V or 24V	Side marker	1W	ECE Approval

Series 1080 excels because of its flat build and integrated light guides.
The integrated light guides help to make your vehicle safer.
The mounting is via 2 screws.
The connection is polarity free.

0027 Series: Position Lights 65mm x 16mm



PFR.0027.001.12V



PRR.0027.001.12V

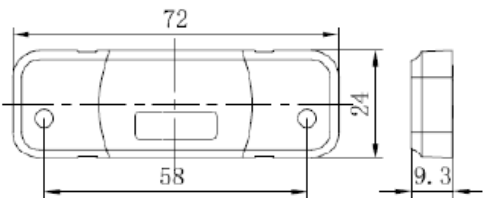


PSR.0027.001.12V

Part Number	Description	Power	Approvals
PFR.0027.001.12V	Front position	1W	ECE Approval
PRR.0027.001.12V	Rear position	1W	ECE Approval
PSR.0027.001.12V	Side position	1W	ECE Approval

These narrow surface mounting LED lights have a flat and good visible light area.
 Designed for horizontal and vertical mounting. The mounting is via 2 screws and includes a gasket.
 The connection is polarity free.

0028 Series: Position Light 72mm x 24mm



PFR.0028.001.12V



PRR.0028.001.12V

Part Number	Description	Power	Approvals
PFR.0028.001.12V	Front position	0.4W	ECE Approval
PRR.0028.001.12V	Rear position	0.4W	ECE Approval

These LED position lights are in the same design as the central high mounted stop lights SHL.0028 to create a homogenous picture.
 The lights are approved for surface mounting in horizontal and vertical position and have a double-side tape for fixing or can be mounted via 2 screws which are covered by caps.
 The connection is polarity free.

0030 Series: Cat 5 Side Repeater



Part Number	Description	Power	Approvals
RSL.0030.001.99	Cat 5 side repeater (Amber)	0.5W	ECE Approval
RSL.0030.090.99	Cat 5 side repeater (Clear)	0.5W	ECE Approval

These 9-33V LED direction indicators are cat 5 approved and designed for built-in mounting .
Due to the small dimensions these lights are mounted with a double-sided tape.
The standard version is equipped with 0.16 m cable 2x 0.5 mm².
The connection is polarity free. .

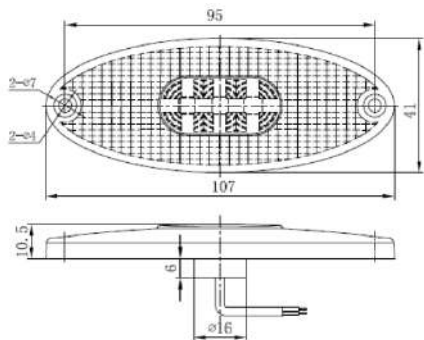
0030 Series: Position Lights



Part Number	Description	Power	Approvals
PFL.0030.001.12V	Front position	0.5W	ECE Approval
PRL.0030.001.12V	Rear position	0.5W	ECE Approval

These waterproof LED position lights are designed for built-in mounting.
This version is mounted via clips.
The lamps are equipped with 0.5 m cable 2 x 0.5 mm².
The connection is polarity free.

1060 Series: Marker Lights 110mm x 41mm



PFR.1060.003.12V / PFR.1060.004.12V



PRR.1060.005.12V / PRR.1060.006.12V



PSR.1060.001.12V / PSR.1060.002.12V



SHP.1060.001.99



SHP.1060.002.99

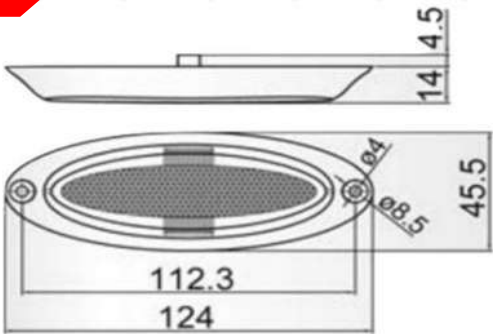
Part Number	Description	Mounting	Approvals
PFR.1060.003.12V	Front marker	2 Screws	ECE Approval / IP67
PFR.1060.004.12V	Front marker	3M Tape	ECE Approval / IP67
PRR.1060.005.12V	Rear marker	2 Screws	ECE Approval / IP67
PRR.1060.006.12V	Rear marker	3M Tape	ECE Approval / IP67
PSR.1060.001.12V	Side marker	2 Screws	ECE Approval / IP67
PSR.1060.002.12V	Side marker	3M Tape	ECE Approval / IP67
SHP.1060.001.99	Mount (White)	2 Screws	N/A
SHP.1060.002.99	Mount (Chrome)	2 Screws	N/A

Without mount (mm) 110 x 41 x 12 or with mount (mm) 112 x 45 x 15

These marker lights, a classic oval unit with reflex reflector and 3 LEDs but with a mounting system which allows them to fitted on their own or mounted in a chrome or white mounting.
We have also added a 3M tape mounting version.

0701 Series: Marker Lights 124mm x 46mm

NEW!



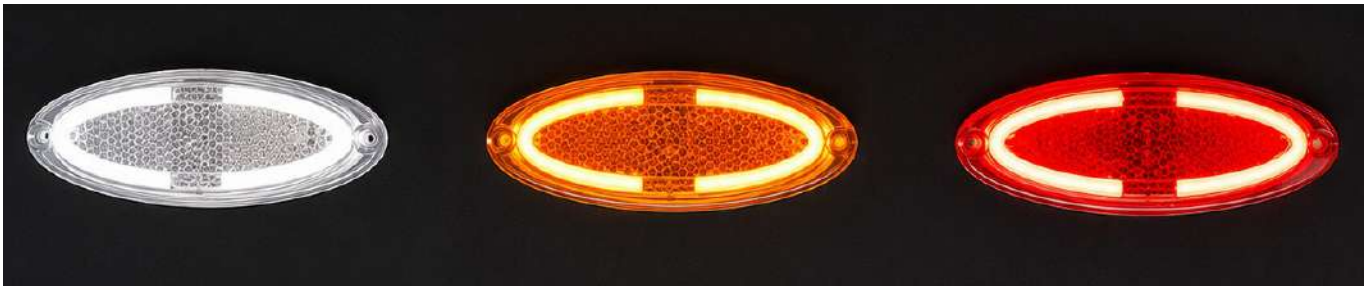
PFR.0701.00.12V



PRR.0701.001.12V



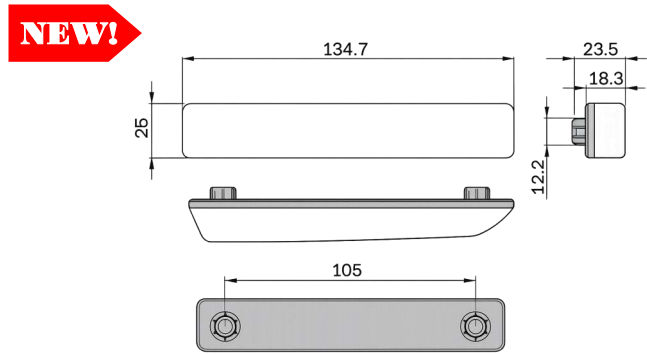
PSR.0701.001.12V



Part Number	Description	Power	Approvals
PFR.0701.001.12V	Front marker	12V	ECE Approval
PRR.0701.001.12V	Rear marker	12V	ECE Approval
PSR.0701.001.12V	Side marker	12V	ECE Approval

These are our brand new marker lights, this unit uses light guides which give the light a very distinctive design. These units are only available in 12V at present but 24V available for bulk orders. These really need to be seen to appreciate how good they look.

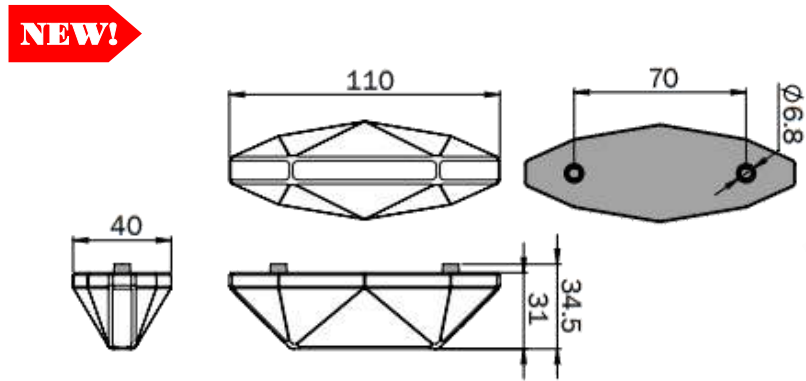
1130 Series: Cat 6 Repeater



Part Number	Description	Power	Approvals
RSL.0130.001.12V	Cat 6 side repeater	3W	ECE Approval

A new cat 6 repeater. Self Adhesive mount using 3M tape. 12V only.

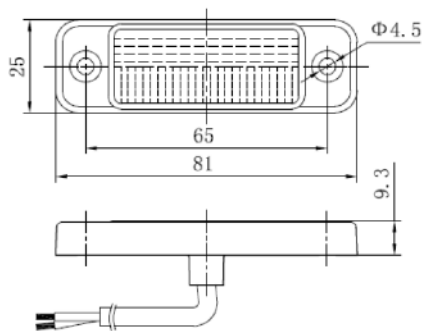
1320 Series: End Outline Lamp



Part Number	Description	Power	Approvals
EOL.1320.001.12V or 24V	End outline	2 x 0.5W	ECE Approval / IP67

A new very modern design end outline light. The light utilises a diamond shaped light to create a visual effect. Available with 2 mounting options of 3M tape and a mounting plinth secured by 2 screws.

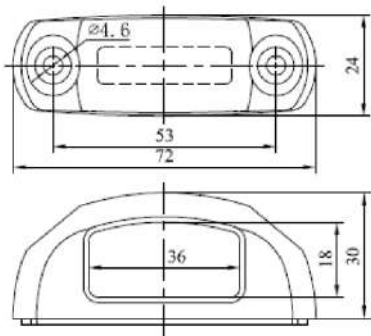
0025 Series: License Plate Light



Part Number	Description	Power	Approvals
NPL.0025.001.12V or 24V	License plate	0.6W	ECE Approval
NPL.0025.090.12V	License plate (Chrome)	0.6W	ECE Approval

These waterproof LED license plate lights are designed for surface mounting. The flat design and the narrow distance to the license plate characterize these lamps. The fixing is done with 2 screws. The light is equipped with 0.3 m single wires. The lights are polarity free.

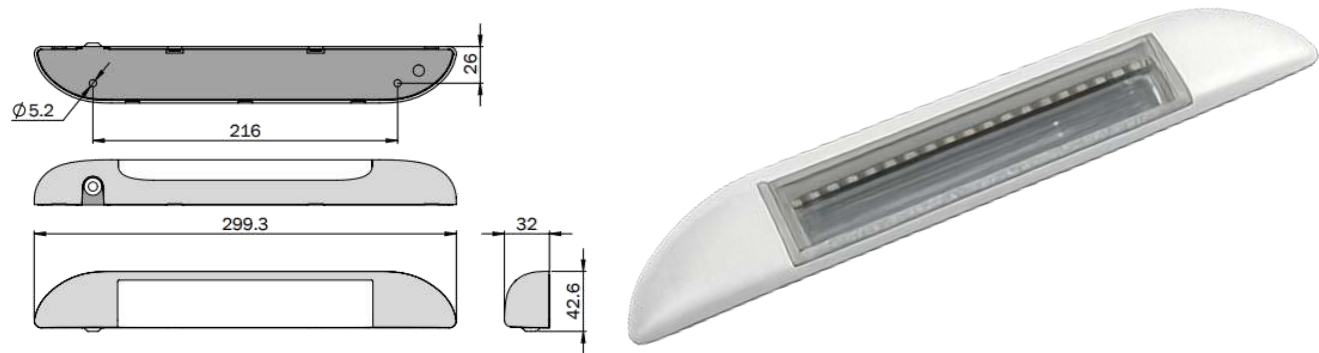
0002 Series: License Plate Light



Part Number	Description	Power	Approvals
NPL.0002.001.12V or 24V	License plate	2W	ECE Approval

These License Plate Lights are usually fitted in pairs, full installation details are detailed on the approval certification. Powered by 4 high power LED's these units are fitted on a range of vehicles ranging from Trucks, Buses, Trailers and Recreational Vehicles. The lights are polarity free.

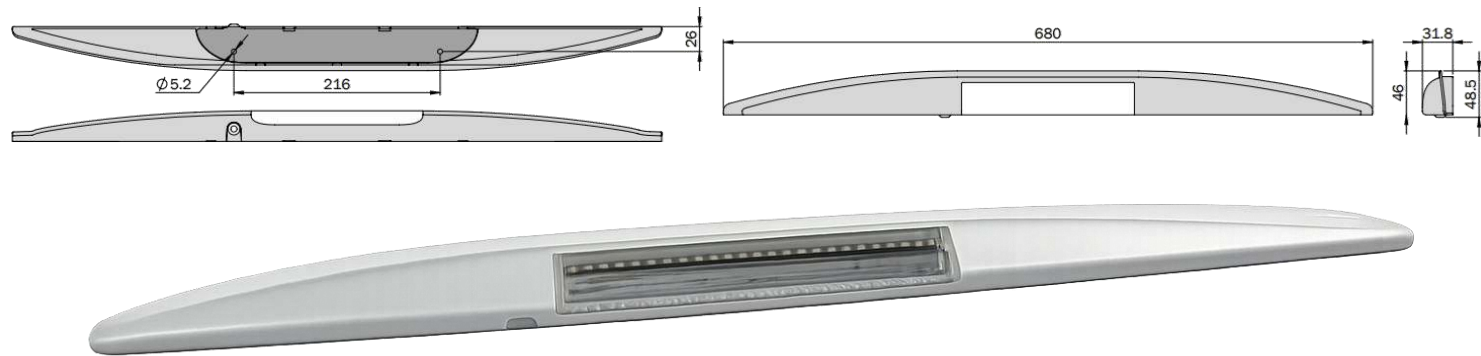
0130 Series: Awning Light



Part Number	Description	Power	Approvals
ADL.0130.001.12V	Awning light (White)	1.5W	ECE Approval
ADL.0130.C01.12V or 24V	Awning light (Grey)	1.5W	ECE Approval

These waterproof awning and entrance lamps provide illumination of the steps and the entrance area.
 The connection and fixing screws are covered by the frame.

0140 Series: Awning Light

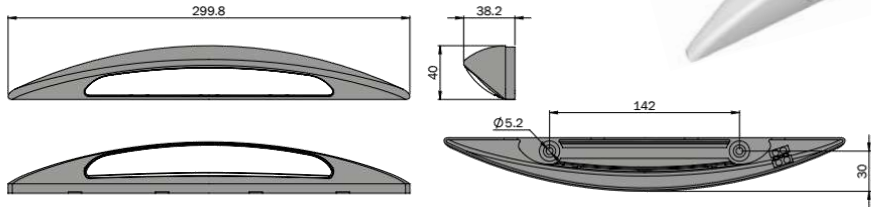


Part Number	Description	Power	Approvals
ADL.0140.001.12V	Awning light (White)	1.5W	ECE Approval

These waterproof awning and entrance lamps provide illumination of the steps and the entrance area.
 The connection and fixing screws are covered by the frame.

0150 Series: Awning Light

Light intensity: 300LM
Light colour: 3000K
Water resistance: IP67
Voltage: 12V
Temperature range: -40 - +75°c
PCB module: Aluminium

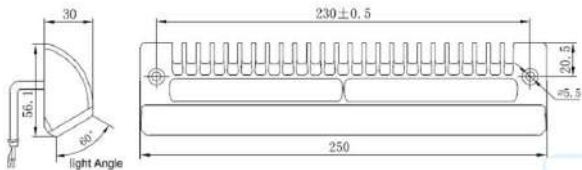


Part Number	Description	Power	Approvals
ADL.0150.001.12V	Awning light (White)	3W	ECE Approval / IP67

This waterproof awning and entrance lamp illuminates the steps and the entrance area. A water drain gutter is integrated into the frame.
The connection and fixing screws are covered by the light module.

EXTERIOR LIGHTS

0001 Series: Exterior Light



ADL.0001.B01.99



ADL.0001.R01.99



ADL.0001.W01.99

Part Number	Description	Lumens	Approvals
ADL.0001.B01.99	Awning / Work light (Black)	1600LM	ECE Approval / IP67
ADL.0001.R01.99	Awning / Work light (Red)	1600LM	ECE Approval / IP67
ADL.0001.W01.99	Awning / Work light (White)	1600LM	ECE Approval / IP67

Light emitting angle: H = 80° / V = 60° (Vertical direction of the outer lens)

These 10-33V lights are designed with a 40° degree down illumination for more efficient light on ground.
Aluminium die cast base to ensure good heat dissipation and lamp life, UV and corrosion resistant with surface mount installation.
Widely used for Shelters, Cabins, Motorhomes, Caravans, Lorries, Special vehicles and many more.

0009 Series: Exterior Light



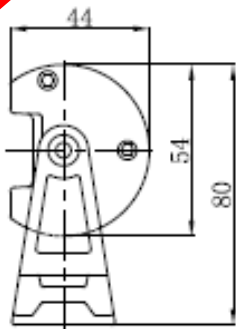
Part Number	Description	Lumens	Approvals
ALS.0009.B01.99 (9")	Awning / Work light (Black)	1000LM	ECE Approval / IP67
ALS.0009.W05.99 (9")	Awning / Work light (White)	1000LM	ECE Approval / IP67
ALS.0009.B05.99 (16")	Awning / Work light (Black)	2000LM	ECE Approval / IP67
ALS.0009.W01.99 (16")	Awning / Work light (White)	2000LM	ECE Approval / IP67

Light emitting angle: H = 80° / V = 60° (Vertical direction of the outer lens)

These 10-33V lights are 40° degree down illumination for more efficient light; surface mount Installation and waterproof design. Aluminium extrusion housing, UV resistant paint, available either in black or white. Designed to makes it easy to dissipate heat and ensures its long working life span.

0036 Series: Exterior Light

NEW!



Part Number	Description	Lumens	Approvals
WKB.0036.001.99	Light bar (354mm)	3200LM	ECE Approval / IP67

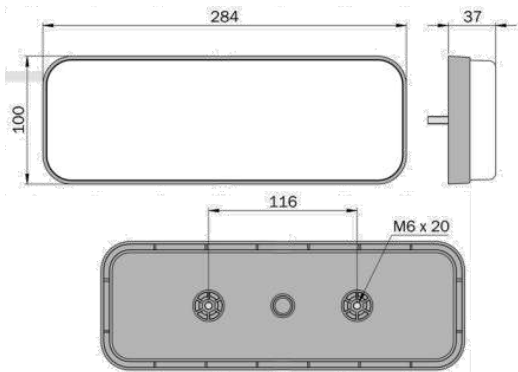
Operating voltage: 10-33V. Operating temperature: -40 - 65°C.

These 10-33V lights are surface mount Installation and waterproof design. Designed to makes it easy to dissipate heat and ensures its long working life span.

Used for motorhomes and special vehicles.

NEW CLUSTER LIGHTS

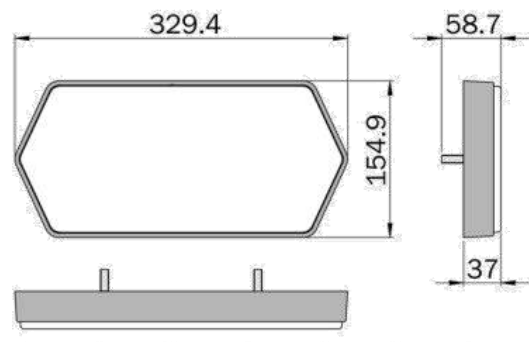
0811 Series: Multi-Function Cluster Light



Part Number	Function	Power	Approvals
RCL.0811.001.99	Stop	1.2W	ECE Approval / IP67
	Tail	1.9W	
	Rear DI	4W	
	Fog	3.4W	
	Reverse	1.9W	
	Reflex reflector	N/A	

A new 9-33V full LED rear cluster includes all functions in one unit so no need for a separate reflex, designed for larger vehicles. Mounted with 2 bolts

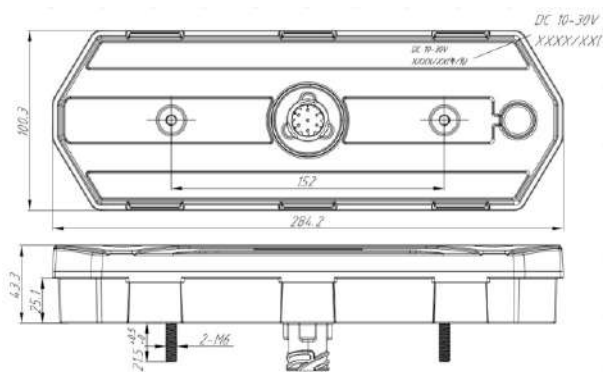
0814 Series: Multi-Function Cluster Light



Part Number	Function	Power	Approvals
RCL.0814.001.99	Stop	2.1W	ECE Approval / IP67
	Tail	1.1W	
	Rear DI	4W	
	Fog	4W	
	Reverse	4W	
	Reflex reflector	N/A	

A new 9-33V full LED Rear Cluster includes all functions in one unit so no need for a separate reflex, designed for trailers.
Mounted with 2 bolts

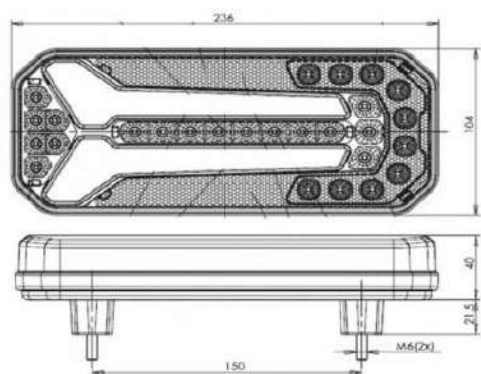
0816 Series: Multi-Function Cluster Light



Part Number	Function	Power	Approvals
RCL.0816.001.99	Stop	2.1W	ECE Approval / IP67
	Tail	1.1W	
	Rear DI	4W	
	Fog	4W	
	Reverse	4W	
	Reflex reflector	N/A	

A new 9-33V full LED rear cluster includes all functions in one unit so no need for a separate reflex, designed for smaller vehicles.
Mounted with 2 bolts

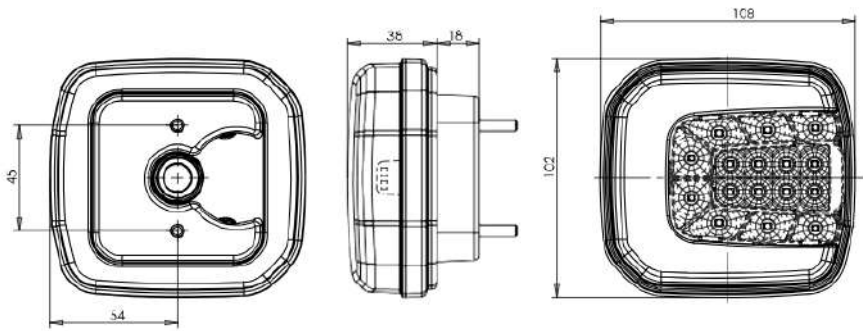
W150 Series: Multi-Function Cluster Light



Part Number	Function	Power (12V / 24V)	Approvals
W150-1111 L/P 12V / 24V	Stop	1.4W / 2.9W	ECE Approval IP66 / IP68
	Tail	1.4W / 2.9W	
	Rear DI	2.2W / 4.3W	
	Fog	1.3W	
	Reverse	2.2W / 4.3W	

This WAS manufactured light is a multi function light with a universal fitting so not handed, comes with 200cm power cable.
 This version does not include a number plate light, but 1 is available to special order.
 This light is original fitment to some refuse trucks.

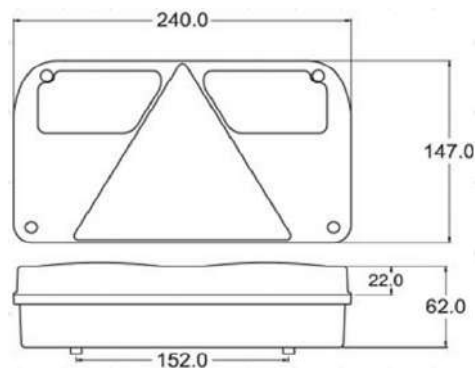
W145 Series: Multi-Function Cluster Light



Part Number	Function	Power (12V / 24V)	Approvals
W145-1089 12V / 24V	Stop	1.2W	ECE Approval IP66 / IP68
	Tail	1.1W / 2.2W	
	Rear DI	4.5W / 9W	

This WAS manufactured light is a multi function light with a universal fitting so not handed, comes with 200cm power cable.
 This light is original fitment to some refuse trucks.

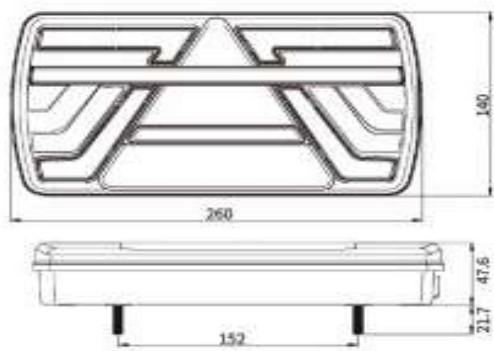
0800 Series: 6 Function (Bulb) Cluster Light



Part Number	Function	Power	Approvals
RCL.0800.001.12V R/H	Stop Tail Rear DI	12V or 24V	ECE Approval
RCL.0800.002.12V L/H	Fog Reverse Reflex reflector		

This bulb unit and has all 6 functions in one light it can also be specified with a number plate light.
Simple 2 bolt fixing with a central entry hole for rear cables.

2535 Series: Multi-Function Cluster Light



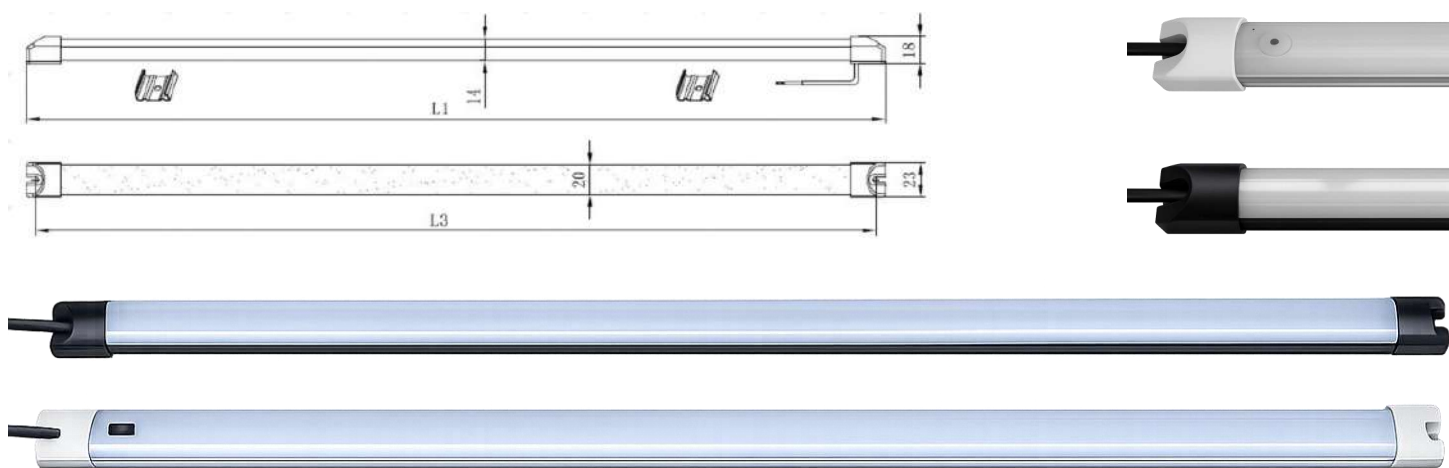
Part Number	Function	Power (12V / 24V)	Approvals
RCL.2535.001.99 12V / 24V	Stop	0.9W / 2.8W	ECE Approval / IP67
	Tail	1.7W / 4.4W	
	Rear DI	4.6W / 10.1W	
	Fog	2W / 4.8W	
	Reverse	1.5W / 4.1W	
	Reflex reflector	N/A	

A new 9-33V full LED rear cluster includes all functions in one unit so no need for a separate reflex, comes with 300mm power cable
Mounted with 2 bolts.



Interior Lights

2010 Series: Interior Lights

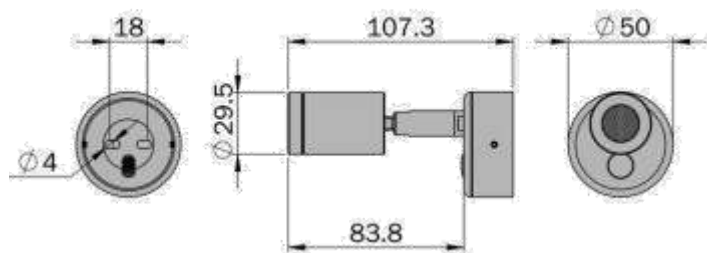


Part Number	Description	Power	Lumens
IDL.2010.001.12V	Push switch (1022mm x 20mm)	12W	1000Lm
IDL.2010.002.12V	Infrared switch (527mm x 20mm)	6W	500Lm
IDL.2010.003.12V	Non switch (527mm x 20mm)	6W	500Lm
IDL.2010.004.12V	Non switch (1022mm x 20mm)	12W	1000Lm
IDL.2010.005.12V	Push switch (527mm x 20mm)	6W	500Lm

Operating voltage: 12V (Over voltage protection design).

Diffused PC light diffusion (frosted) lens to provide smooth even light output
Aluminium housing to ensure good heat dissipation and long life time, aluminium surface natural oxide or black oxidation finish.
Silicon glue potting available to get IP67, water-proof and corrosion resistant.
Ideal for cabinet, cabin, buses, caravan, special vehicles etc .

0033 Series: Reading Light



Part Number	Description	Power	Lumens
IDL.0033.001.99	Spot LED (On/Off switch)	1W	100Lm
IDL.0033.002.99	Flood LED (On/Off switch)	1W	100Lm

Operating voltage: 10-33V. Light source: High light efficiency SMT LEDs, CRI>80. LED colour temp 3000k.

CNC Aluminium housing to ensure good heat dissipation and long life of the light.

Modern design style, with cardan joint to adjust the lighting direction.

Widely used in Caravans and special vehicles as a working lamp, reading lamp or as a wall lamp.

F01T Series: Reading Light



Part Number	Description	Power	Lumens
IDL.0110.010.99	Flood LED (On/Off switch)	1.8W	160Lm
IDL.0110.011.99	Spot LED (On/Off switch)	1.8W	160Lm

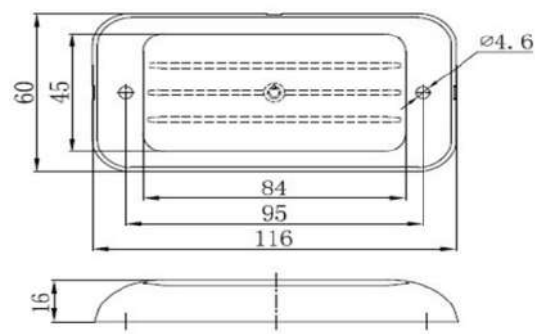
Operating voltage: 10-33V. Light source: High light efficiency SMT LEDs, CRI>80.

CNC Aluminium housing to ensure good heat dissipation and long life of the light.

CNC Aluminium light holder and base with flexible tube connection.

Modern design style, easy to adjust the illumination angles and direction.

0116 Series: Interior Lights



IDL.0116.001.12V (Non switch)



IDL.0116.004.12V (Touch switch)



IDL.0116.BL Blue (Non switch)

Part Number	Description	Power	Lumens
IDL.0116.001.12V	Non switch / Chrome bezel	2W	200Lm
IDL.0116.002.12V	Non switch / White bezel	2W	200Lm
IDL.0116.003.12V	Touch switch / Chrome bezel	2W	200Lm
IDL.0116.004.12V	Touch switch / White bezel	2W	200Lm

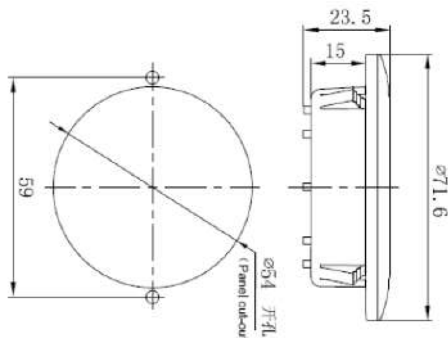
Operating voltage: 12V. Operating temperature: -40 - 55°C.

Surface mounting, screw fit light then clip the bezel on, an easy fix, a really simple and beautiful design, also available in 24V
Bezel colours available in white or chromed.

Red and Blue light versions available.

Used for bus, motorhome, caravan and special vehicles.

0060 Series: Interior Lights



IDL.0060.A01.12V
(Non switch)

IDL60A-SMT Series

*Light shown with chrome
bezel*



IDL.0060.C02.12V
(Non switch)

IDL60C Series

*Light shown with chrome
bezel*



IDL.0060.D03.12V
(Non switch)

IDL60D-15 Series

*Light shown with chrome
bezel*



IDL.0060.T04.12V
(Touch switch)

IDL60T Series

*Light shown with white
bezel*

Part Number	Description	Power	Lumens
IDL.0060.A01.12V	Chrome or white bezel	1.2W	150Lm
IDL.0060.C02.12V	Chrome or white bezel	1W	120Lm
IDL.0060.D03.12V	Chrome or white bezel	1.2W	150Lm
IDL.0060.T04.12V	Chrome or white bezel	1W	120Lm

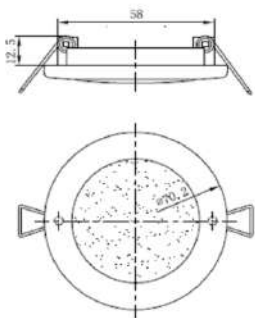
These 0060 series of lights are fixed with a spring for easy installation, also available in 24V.

Bezel colours available in white or chromed.

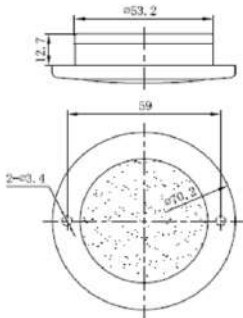
ECE Approved.

Used for bus, motorhome, caravan and special vehicles .

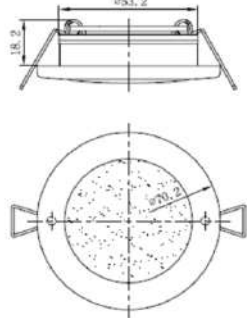
0060 E Series: Interior Lights



IDL60E / IDL60E-T



IDL60F2



IDL60F1



IDL.0060.E01.12V
(Non switch with springs)

IDL60E Series

Light shown with chrome bezel



IDL.0060.E02.12V
(Touch switch with springs)

IDL60E-T Series

Light shown with white bezel



IDL.0060.E03.12V
(Non switch with springs)

IDL60F1 Series

Light shown with white bezel



IDL.0060.E04.12V
(Non switch without springs)

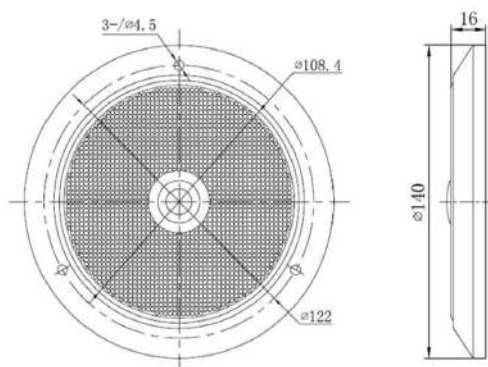
IDL60F2 Series

Light shown with chrome bezel

Part Number	Description	Power	Lumens
IDL.0060.E01.12V	Chrome or white bezel	1.8W	180Lm
IDL.0060.E02.12V	Chrome or white bezel	1.8W	180Lm
IDL.0060.E03.12V	Chrome or white bezel	2.5W	250Lm
IDL.0060.E04.12V	Chrome or white bezel	2.5W	250Lm

These 0060 E series of lights are either recessed installation or fixed with a spring for easy installation, also available in 24V.
Bezel colours available in white or chromed.
ECE Approved.
Used for bus, motorhome, caravan and special vehicles .

0140 Series: Interior Lights 140mm



IDL.0140.001.99

IDL140-F Series

Light shown with white bezel



IDL.0140.002.99

(Push switch)

IDL140S-F Series

Light shown with chrome bezel



IDL.0140.003.99

(Touch switch)

IDL140-T Series

Light shown with chrome bezel

Part Number	Description	Power	Lumens
IDL.0140.001.99	Chrome or white bezel	5W	500Lm
IDL.0140.002.99	Chrome or white bezel	5W	500Lm
IDL.0140.003.99	Chrome or white bezel	5W	500Lm

Operating voltage: 10-33V. Operating temperature: -40 - 60°C.

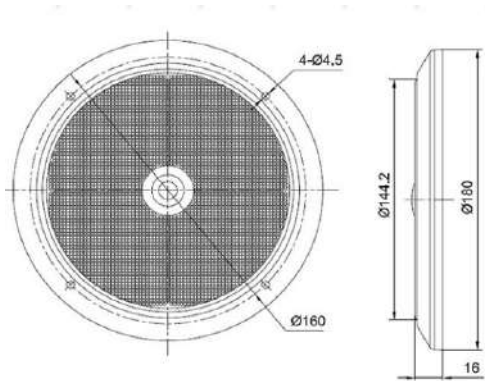
These 0140 series light are surface mounting, slim design with an outer diameter 140mm.

Optional milky lens for smooth even light, excellent illumination effect or alternatively a clear lens for better light efficiency.

Bezel colours available in white or chromed.

Used by touring cars, shelters, caravans, cabins, special vehicles etc.

0180 Series: Interior Lights 180mm



IDL.0180.001.99
IDL180-F Series
Light shown with white bezel



IDL.0180.002.99
(Push switch)
IDL180S-F Series
Light shown with chrome bezel



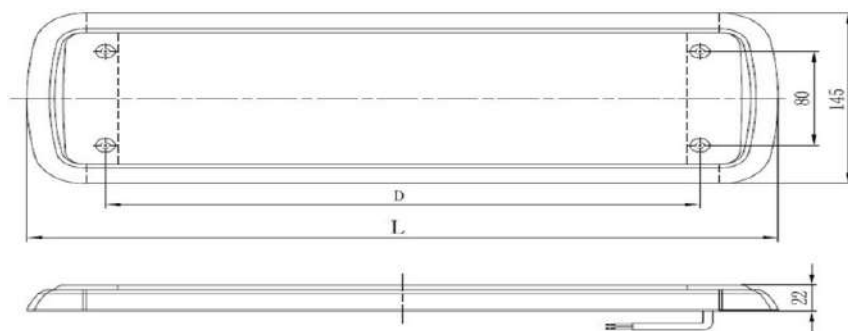
IDL.0180.003.99
(Touch switch)
IDL180-T Series
Light shown with chrome bezel

Part Number	Description	Power	Lumens
IDL.0180.001.99	Chrome or white bezel	8W	800Lm
IDL.0180.002.99	Chrome or white bezel	8W	800Lm
IDL.0180.003.99	Chrome or white bezel	8W	800Lm

Operating voltage: 10-33V. Operating temperature: -40 - 60°C.

These 0140 series light are surface mounting, slim design with an outer diameter 180mm. Optional milky lens for smooth even light, excellent illumination effect or alternatively a clear lens for better light efficiency. Bezel colours available in white or chromed. Used by touring cars, shelters, caravans, cabins, special vehicles etc.

0145 Series: Interior Lights



IDL.0145.001.99 / IDL.0145.003.99



IDL.0145.002.99 / IDL.0145.004.99



IDL.0145.007.99

Part Number	Description (L x D)	Power	Lumens
IDL.0145.001.99	Non switch (300mm x 205mm)	10W	1000Lm
IDL.0145.002.99	Non switch (450mm x 355mm)	16W	1600Lm
IDL.0145.003.99	Touch switch (300mm x 205mm)	10W	1000Lm
IDL.0145.004.99	Touch switch (450mm x 355mm)	16W	1600Lm
IDL.0145.005.99	Non switch (600mm x 505mm)	20W	2000Lm
IDL.0145.006.99	Touch switch (600mm x 505mm)	20W	2000Lm
IDL.0145.007.99	Non switch (1100mm x 985mm)	40W	4000Lm

Operating voltage: 10-33V. Operating temperature: -40 - 60°C.

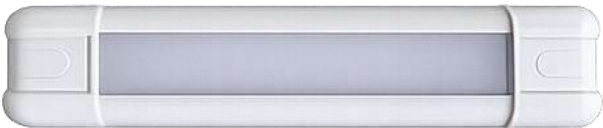
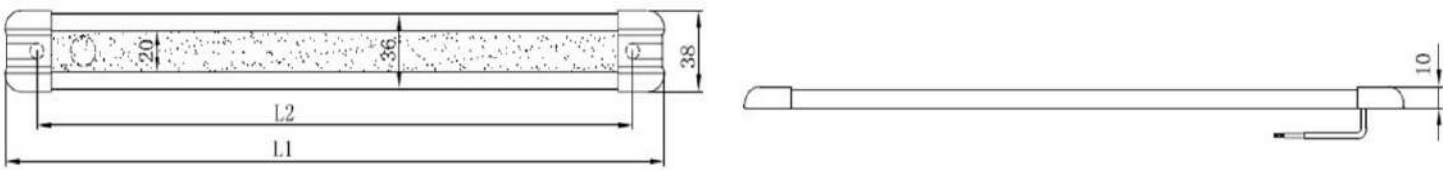
Light source: High light efficiency SMT LED, CRI> 80 white colour.

These 0145 Series LED cargo lights / interior lights are the newest and most powerful LED light, ideal for interior light application.

It is made with a PC light diffusing milky lens to provide smooth even light output.

Ceiling surface mount, aluminium frame to ensure good heat dissipation and long life.

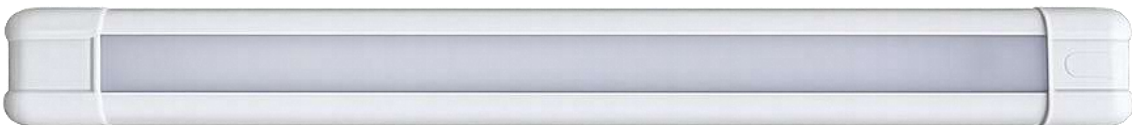
3608 Series: Interior Lights



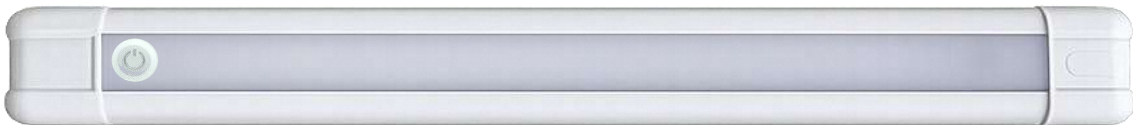
IDL.3608.004.99



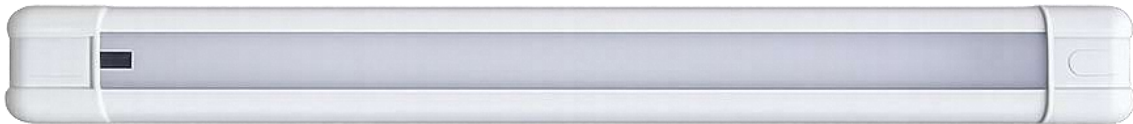
IDL.3608.005.99



IDL.3608.001.99



IDL.3608.002.99



IDL.3608.003.99

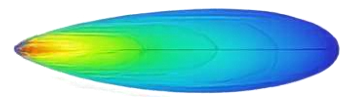
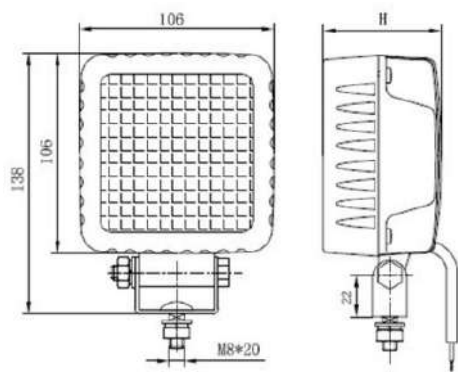
Part Number	Description (L 1x L2)	Power	Lumens
IDL.3608.001.99	Non switch (411mm x 376mm)	6W	600Lm
IDL.3608.002.99	Push switch (411mm x 376mm)	6W	600Lm
IDL.3608.003.99	Infrared switch (411mm x 376mm)	6W	600Lm
IDL.3608.004.99	Non switch (200mm x 165mm)	3W	300Lm
IDL.3608.005.99	Push switch (200mm x 165mm)	3W	300Lm

The 3608 series LED cabinet Light bar is ideal for interior light application. It uses high efficiency LED's for the light source, PC light diffusion milky lens to provide smooth even light output. Surface mount, slim design, with an aluminium housing to ensure good heat dissipation and long life.

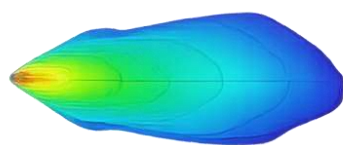


Work Lights

4004 Series: Work Lights



Standard Light
4Q4 Series



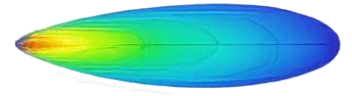
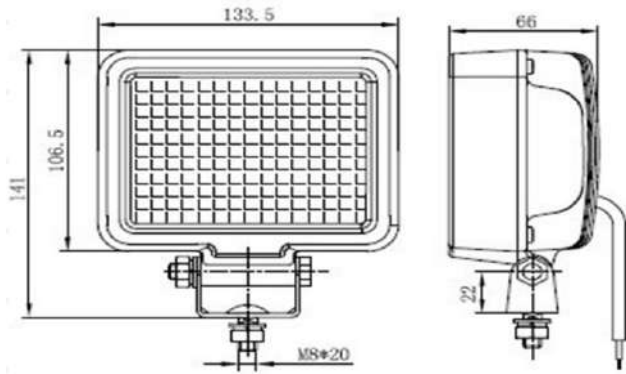
Floodlight
4Q4-F Series

Part Number	Description (H)	Power	Lumens
WLS.4004.001.99	Standard (64mm)	15W	1600Lm
WLS.4004.011.99	Economy (59mm)	13W	1400Lm
WLS.4004.021.99	Hi-Power flood (70mm)	18W	2000Lm
WLS.4004.F01.99	Flood standard (64mm)	15W	1600Lm
WLS.4004.F11.99	Economy flood (59mm)	13W	1400Lm

Operating voltage: 10-33V.

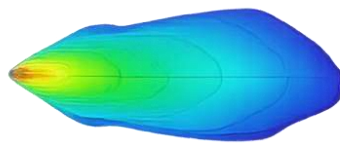
Aluminium alloy die-cast housing, UV and corrosion resistant painting, stainless steel bracket.
Designed with patented technology, with higher light efficiency than traditional TIR lens.
Optional light pattern: Standard, flood or spot light pattern.
Precision die-cast aluminium base to ensure good heat dissipation and lamp life.
ECE and IP67 Approval.

4005 Series: Work Lights



Standard Light

4Q5 Series



Floodlight

4Q5-F Series

Part Number	Description (H)	Power	Lumens
WLS.4005.001.99	Standard	20W	2300Lm
WLS.4005.F01.99	Flood	20W	2300Lm

Operating voltage: 10-33V.

Aluminium alloy die-cast housing, UV and corrosion resistant painting, stainless steel bracket.

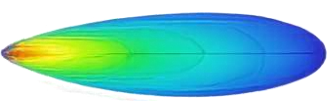
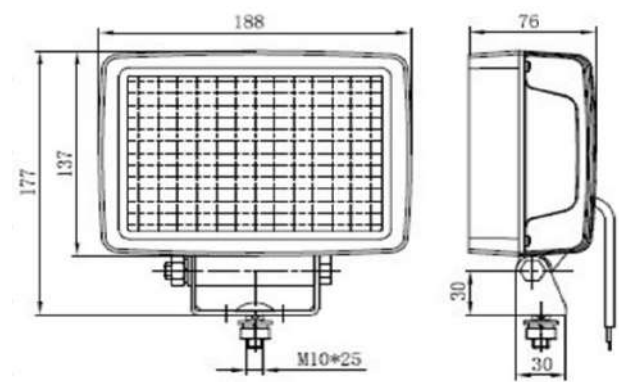
Designed with patented technology, with higher light efficiency than traditional TIR lens.

Optional light pattern: Standard, flood or spot light pattern.

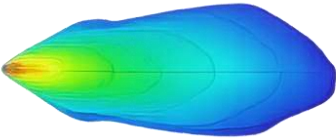
Precision die-cast aluminium base to ensure good heat dissipation and lamp life.

ECE and IP67 Approval.

5008 Series: Work Lights



Standard Light
5Q8 Series



Floodlight
5Q8-F Series

Part Number	Description (H)	Power	Lumens
WLS.5008.001.99	Standard	40W	4500Lm
WLS.5008.F01.99	Flood	40W	4500Lm

Operating voltage: 10-33V.

Aluminium alloy die-cast housing, UV and corrosion resistant painting, stainless steel bracket.
Designed with patented technology, with higher light efficiency than traditional TIR lens.
Optional light pattern: Standard, flood or spot light pattern.
Precision die-cast aluminium base to ensure good heat dissipation and lamp life.
ECE and IP67 Approval.
Used for engineering vehicles, mining machines, agriculture machinery, fork trucks, fork trucks and special vehicles.



USB Chargers / Other

Alfatronix Series: USB Chargers 12V / 24V

When we looked for a suitable USB Charger to add to our range it was an easy decision to add the Alfatronix range, fitted as standard equipment on high end motorhomes, trains and coaches. These Chargers built in Poole UK offer exceptional performance and build quality. These units are capable of charging all current tablet and phones unlike other cheaper units available on the market.



Rear mounting



Pod mounting



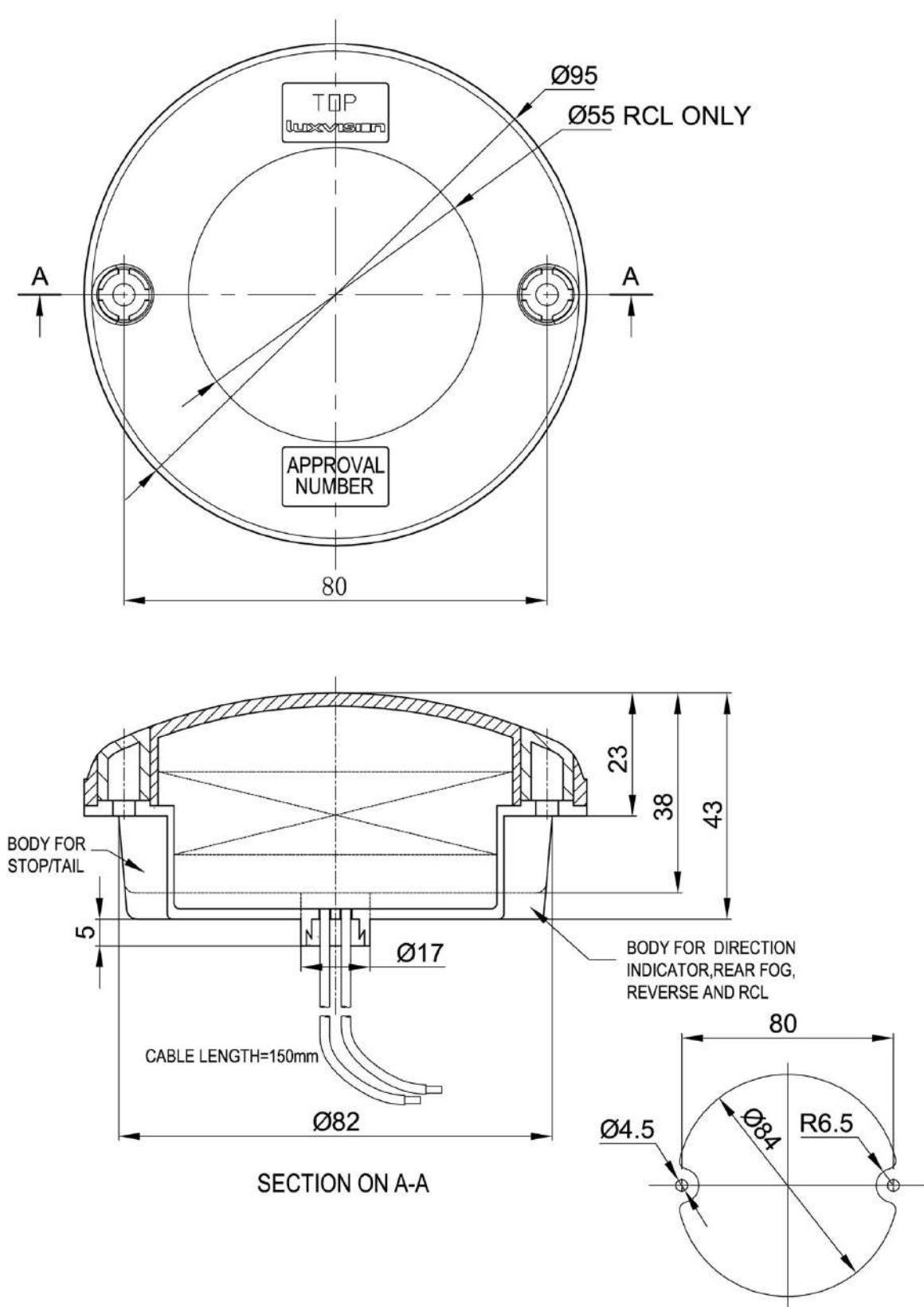
Front mounting

- Input voltage: 9-32V
- Output power: 5V +/- 0.2V
- Application: Charges all USB devices including Apple and Android
- Operating temperature: -25 - 55°c
- Operating humidity: 95% max, non condensing
- Casework: Black polycarbonate body
- Connections: Input 6.3mm push in flat blade, output USB type A single/double socket - tested to 10000 times
- Output indicator: Blue LED output indication
- Mounting Method: 30mm diameter hole
- Approvals: 2014/30/EU the general EMC directive, regulation 10 the automotive directive 93/68/EEC the CE marking directive, AES5, ECE R118.02 and UL 94: V-0
- Markings: CE and E (EN50498, EN61373 and ISO 7637-2)

Part Number	Description	Dimensions
PVPRO-S	Rear mount single output 12 / 24 - 5V USB charger 2.1A	37mm x 33mm (Hole 30mm)
PVPRO-D	Rear mount double output 12 / 24 - 5V USB charger 3.0A (2 x 1.5A)	37mm x 33mm (Hole 30mm)
PVPRO-SFF	Front mount single output 12 / 24 - 5V USB charger 2.1A	47mm x 33mm (Hole 30mm)
PVPRO-DFF	Front mount double output 12 / 24 - 5V USB charger 3.0A (2 x 1.5A)	47mm x 33mm (Hole 30mm)
PV-USB-POD	Mounting USB charger pod	60mm x 52mm x 80mm
PV-USB-H1	Standard 1.2m wiring with inline 2A fuse	N/A

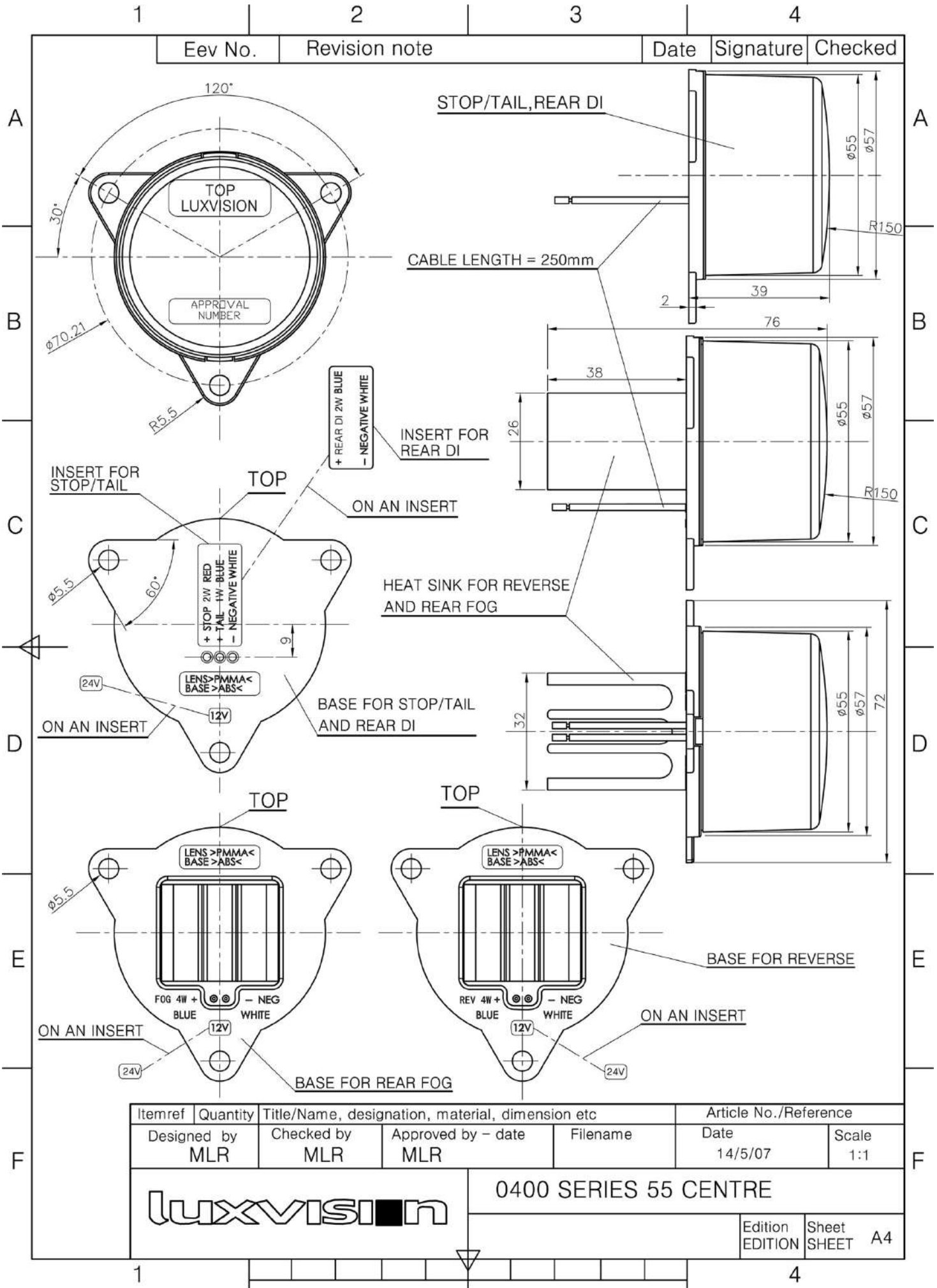


Schematic Drawings

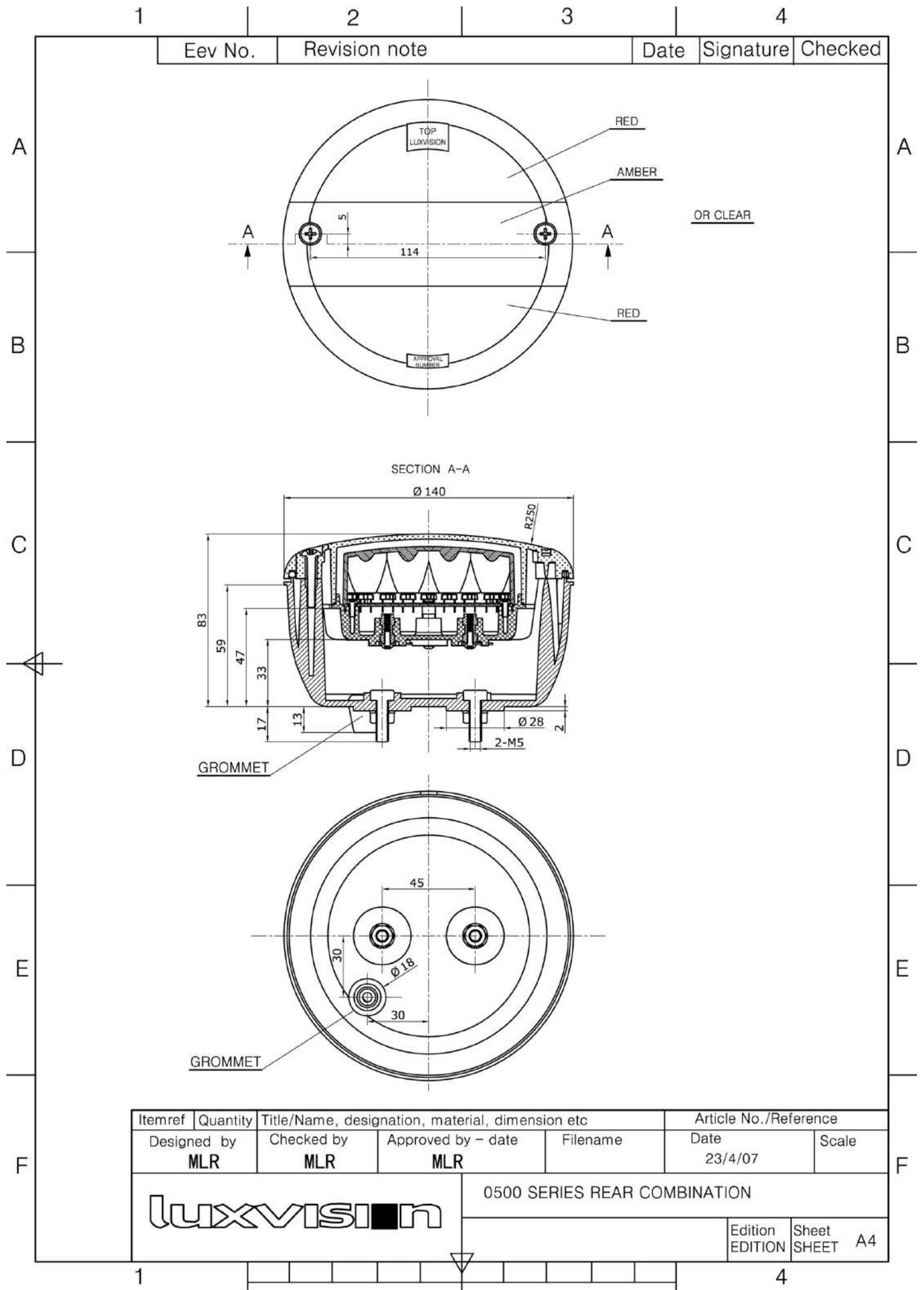


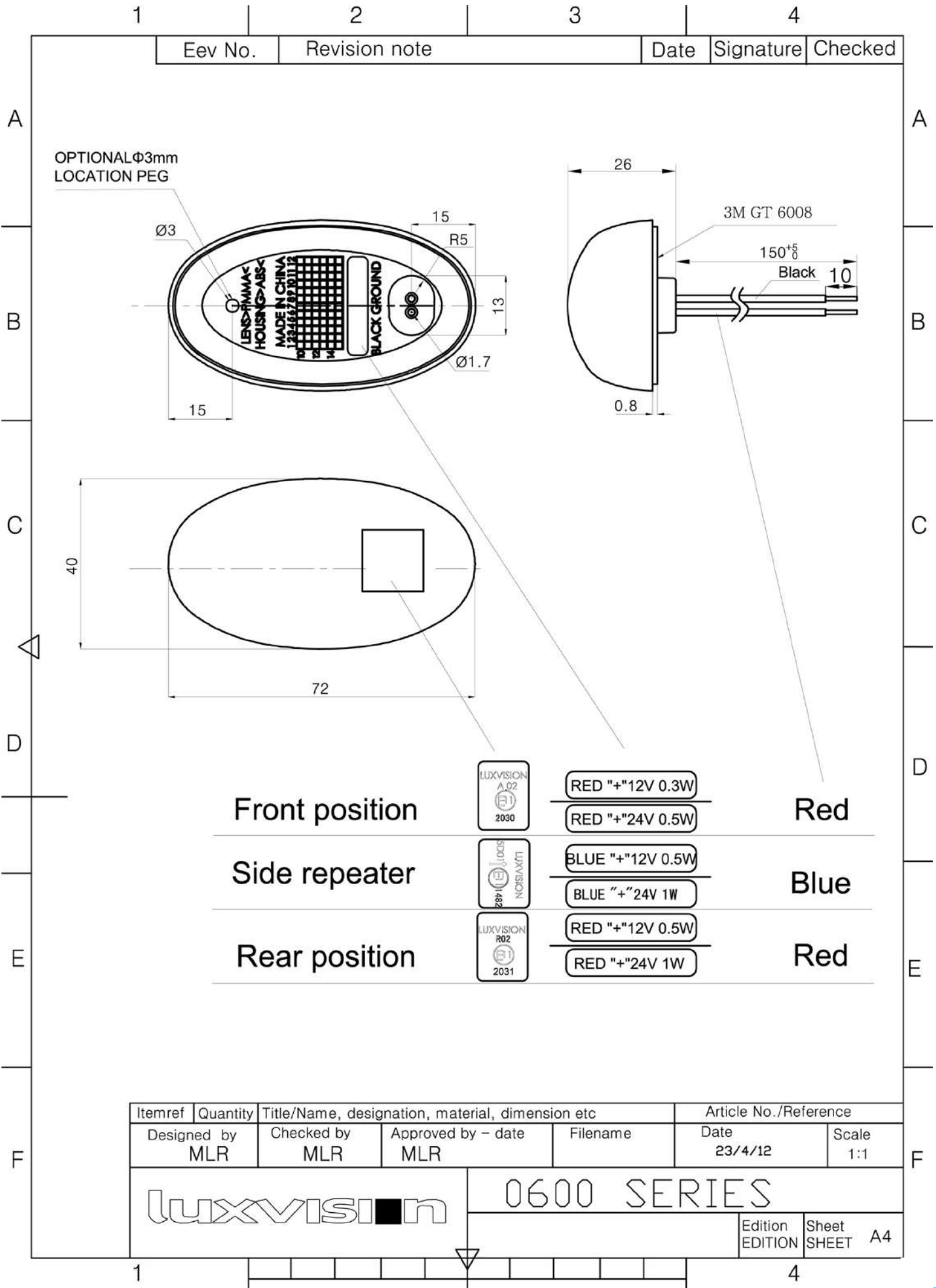
Designed by MLR	Checked by MLR	Approved by - date MLR	Material	Date 15/05/2012	Scale
luxvision		0200.SERIES.LIGHTS			
		Type	0200.SERIES	Edition	Sheet

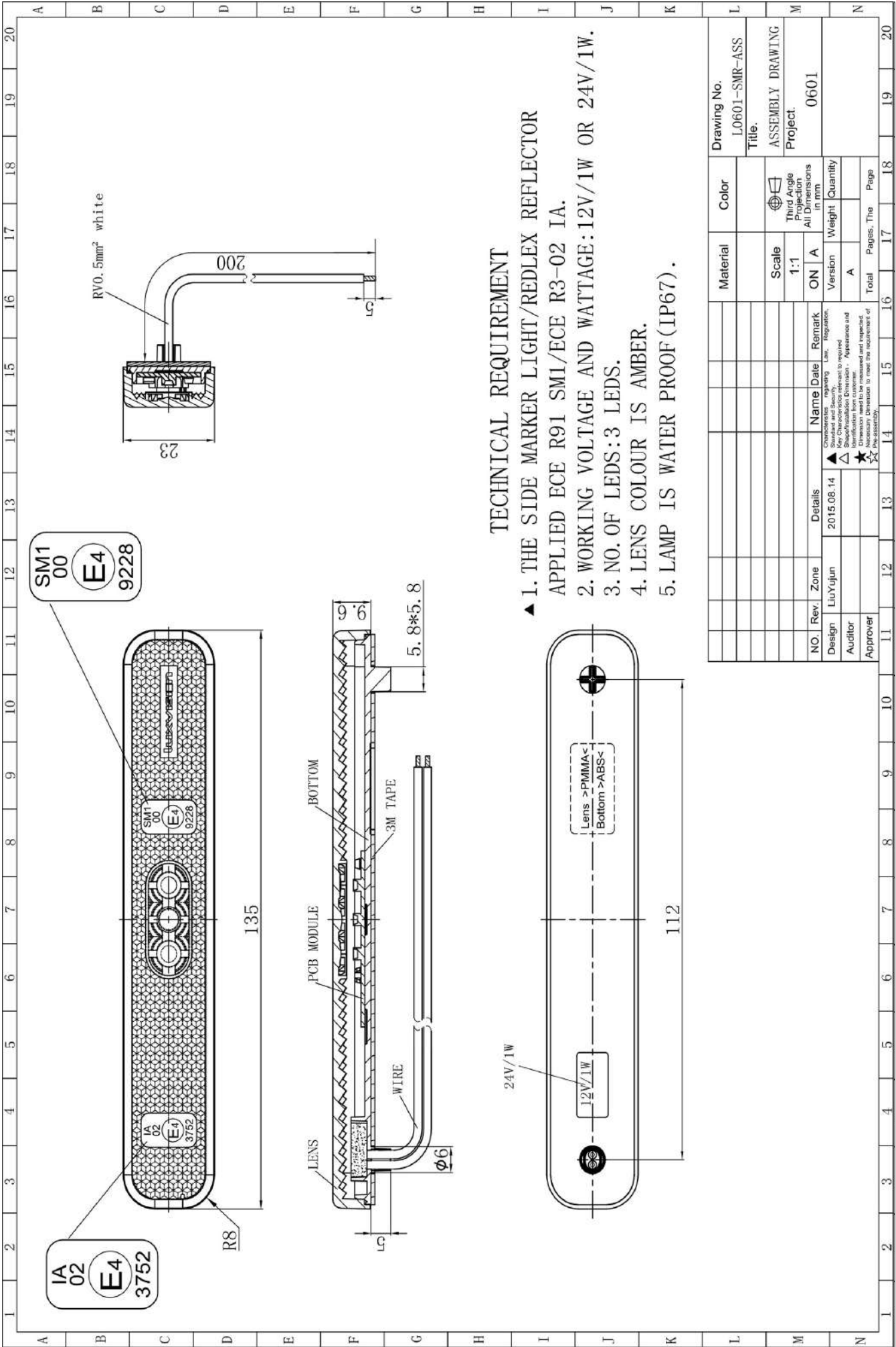


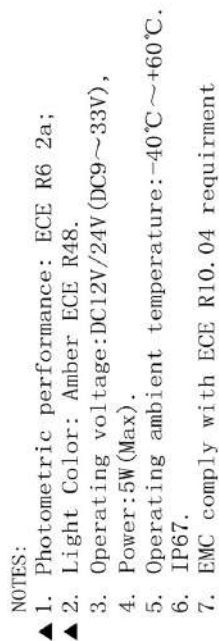














Notes & Fitting Instructions

[illegible]

[illegible]

Thank you for purchasing a Luxvision product which we have developed and manufactured with the utmost care and attention. Our Warranty conditions apply. The Warranty excludes defects that arise from poor handling, from unintended use or failure to follow installation requirements.

Mount the product in the correct orientation, following any notes on the lens or approval documents.

Mount the lights on a flat surface taking care that the product is supported across the whole mounting surface. Take care when using any sealing products. The product must not be stressed, bent or distorted as it may break the product and/or sealing.

The mounting and clearance holes in the body work must line up with those of the product.

Use the correct screw for mounting the product. Paying attention to the form and size of the screw head. For through fixings use a maximum torque of 0.8Nm and for body mounted fixings the maximum torque is 2Nm, unless notified of a different figure in writing and tighten any fixings uniformly.

Do not allow water to collect behind the product, ensuring that drainage facilities are provided and drain holes/breathing systems in the product are not obstructed.

Follow good practice in the electrical connections, using environmental connectors where appropriate, running harnesses so that water is not directed into the product, supporting harnesses so that vibration is not a problem, fit the correct fuse for the circuit, 'bush' cable holes in bodywork so that the cables cannot chaff, do not allow cables to come into contact with the glass envelope of incandescent bulbs, test the complete system after installation.

The photometric performance of the light must not be altered, hindered or obscured by bodywork, paint, adhesive films or other protective devices.

Do not use any abrasive or corrosive chemicals in cleaning or sealing agents, in particular any petroleum or alcoholic based compounds and note the intended concentration of any proprietary cleaning compounds.



luxvision