TRALERT®

BETTER LIGHT - WORK SAFER

LED Warning Lights

Tralert® your LED specialist

As European importer of exclusive LED vehicle light solutions, Tralert® is distinctive with its complete range of sustainable products, excellent service and professional technical support. Because of our specialization and focus we have grown into one of the largest suppliers in our industry in a short period of time. We represent various reputable manufacturers for the European market.

"It is our mission to make a contribution through the use of LED technology to deliver the safety and visibility of road users"

BETTER LIGHT - WORK SAFER

Extensive range of certified products

With our LED vehicle lighting we focus on both the 12V and the 24V market. Our product range includes:

- LED Work lights
- LED Flashers
- LED Rear lights
- LED Marker lights
- LED Interior lights
- LED Warning lights
- Arrow signs
- Harness systems

For the most up-to-date range, please visit our website: **www.tralert.nl**

Proven quality

With the Tralert® range you purchase proven quality. The products comply with the applicable standards such as European homologation (E-standards), have an IP56 to IP68 classification, EMC suppression, ECE-R10, ECE-R23 and ECE-R65, EN12352 and EN50293.

Quick delivery

All products are delivered from our logistics centre in Didam (The Netherlands). 95% of all products are available from stock, so that you have the products the next day. We deliver to:

- Truck & trailer part dealers (24V)
- Automotive (12V)
- Manufacturer of mobile roadblocks
- Bodyshops (1st mounting)
- Trailerbuilders
- Intralogistics companies
- Earth-moving manufacturers
- Manufacturers of agricultural machines
- Government

Tralert® the LED specialist

Distribution support, Technical support

In addition to the professional sales team, we additionally support you with our expert technical department. This creates the possibilty to act and develope immediately to customer requests and given suggestions.
Many products we produce can be made with customized features on request.

Dealerships

Interested in becoming a dealer of the TRALERT® Portfolio?
Contact TRALERT® to see dealership opportunities.
We are capable to support you actively with sales, tailor-made
marketing and product training.

Creating safer roads together.

We work with the TRALERT® Referral Policy for Dealers. International inquiries will be forwarded to the Dealer that controls that region.

Tralert® The LED specialist

In addition to the LED Warning lights, Tralert® further offers numerous other products within the field of LED vehicle lights. Underneath, you will find a selection from our range LED solutions:
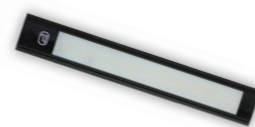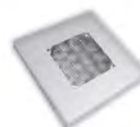
LED Work Lights

LED Marker Lights

LED Interior Lights

LED Rear Lights

Harness Systems

ECE-R65 Warning Lights for vehicles

R65
APPROVED

When do vehicles need R65 certified Warning Lights?

The European regulation ECE REG 65 applies from 1 March 2009. These regulations apply to acoustic and optical signalling on newly delivered, towing and towed vehicles. From 1 March 2014, the regulations are mandatory for both new as currently driving, towing and towing vehicles.

When do vehicles need (yellow) Warning lights?

For the following activities or circumstances, a vehicle carries a yellow flash, warning or flashing light if there is a chance that the vehicle will not be noticed in time by other road users:

• Work to provide assistance on or alongside roads with vehicles that are equipped for this purpose.
• Work at, on, in or above roads, including snow removal machines.
• Work with equipped motorized vehicles for assistance and repairing, salvaging and towing vehicles.
• Transport of indivisible cargo vehicles insofar as it concerns vehicles for which exemption has been granted under the vehicle regulations, regarding the dimensions of these vehicles or their cargo.
• Supervising transports for which an exemption has been granted, insofar as this guidance derives from the exemption and this is done with specially equipped vehicles.
• Supervising military columns.
• Driving with agricultural or forestry tractors and motor vehicles with a limited speed, or trailers moved by these vehicles, which, including the load, are wider than 2.60 m.

ECE-R65 guideline description:

Yellow Beacon or flashlights consisting one set of yellow warning lights.

• The set must comply with ECE regulation 65 is certified accordingly.
• The set is mounted in a way that the light signal can be detected from a distance of 20m around the vehicle. This is measured at 1.5m above the road surface.

For which vehicle categories:

• Vehicles that at least have 4 wheels and are used for transporting people (Cat. M1, M2, M3)
• Vehicles that at least have 4 wheels and are used for transporting goods (Cat. N1, N2, N3)
• Trailers (Cat. 01, 02, 03, 04)
• Agricultural and forestry tractors (Cat. T)
• Off-road mobile machines (Cat. G)

Content

Content

ZL2-series

R65 APPROVED   R10 APPROVED

Available colors ●

ZL1-series

R65 APPROVED   R10 APPROVED

Available colors ●

ZL3-series

R65 APPROVED   R10 APPROVED

Available colors ●

EQPR-series

R65 APPROVED   R10 APPROVED

Available colors ●

EQR65-series

R65 APPROVED   R10 APPROVED

Available colors ●

MLB-series

R65 APPROVED   R10 APPROVED

Available colors ●

EQLB-series

R65 APPROVED   R10 APPROVED

Available colors ●

EQBT-series

R65 APPROVED   R10 APPROVED

Available colors ●

EQPLB-series

R65 APPROVED   R10 APPROVED

Available colors ●

TRALERT ®

BETTER LIGHT - WORK SAFER

LED **Warning light slimline** 12/24v

**Cable colors 3 & 4 warning light:**

- ● **Ground** (- VDC)
- ● **Plus** (+ VDC)
- ● **synchronization**: Connect the yellow wires to synchronize the flash units. Note that each flash is set to the same flash pattern for synchronization to occur.
- ● **Pattern selection:** Connect the blue wire to the red (+ VDC) for selecting the flash patterns.

  - - 1 sec. against red   -> next flash pattern
  - - 1 ~ 3 sec. against red -> previous flash pattern
  - - 5 seconds against red -> the flash is switched off

Cable color 6 LED Warning light:

- ● **Ground** (- VDC)
- ● **Plus** (+ VDC)
- ● **Synchronization & Pattern selection**: First adjust all flash units to the desired flash pattern. This setting is made as follows:
  - - 1 sec. against red   -> next flash pattern
  - - 1 ~ 3 sec. against red   -> previous flash pattern
  - - 5 seconds against red -> the flash is switched off

  Then connect all yellow wires to achieve synchronization.
- ○ **Dim function** (optional): Connect all white wires and then connect them to ground with a switch. In this way the day and night function can be selected.

Specifications

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Aluminium base with rubber edge
Assembly	Mount with screws
Certifications	**ECE-R65,** for the 4 & 6 LED amber models
	ECE-R10
Warranty	5 year

3 LEDS version SF11-series

|	
Certificates	ECE-R10
LEDS	3 x 1 Watt LEDS
Dimensions	90 x 29 x 11mm
Axial distance	77mm
Flash patterns	12
IP rate	IP67

90mm / 77mm / 29mm / 11mm
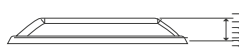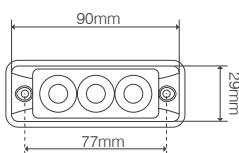
Article number
- ● **S11F3003** (R10)
- ● **SSLED3DVR** (R10)
- ○ **SSLED3DVW** (R10)
- ● **SSLED3DVB** (R10)

4 LED version SF11-series

Certificates	ECE-R65* & ECE-R10
LEDS	4 x 3 Watt* & 4 x 1 Watt LEDS
Dimensions	110 x 29 x 11mm
Axial distance	96mm
Flash patterns	22
IP rate	IP67

110mm / 96mm / 29mm / 11mm

* The S11F4002 contains R65-Certificates
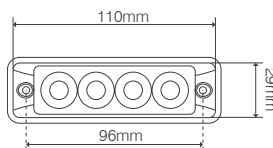
Article number
- ● **S11F4002** (R65)*
- ● **SSLED4DVR** (R10)
- ○ **SSLED4DVW** (R10)
- ● **SSLED4DVB** (R10)

6 LED version SF11-series

Certificates	ECE-R65 & ECE-R10
LEDS	6 x 3 Watt LEDS
Dimensions	150 x 29 x 11mm
Axial distance	135mm
Flash patterns	22
IP rate	IP67
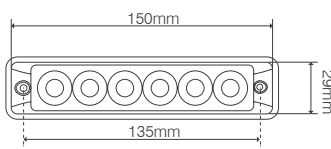
150mm / 135mm / 29mm / 11mm

- ● **S11F6002** (R65)
- ● Not available
- ○ Not available
- ● Not available

LED **Warning lights slimline** 12/24v

SF07-series

|		
●	**Ground**	(- VDC)
●	**Plus**	(+ VDC)
●	**Pattern selection**: Connect the yellow wire for 1 second with the red wire to select the next flash pattern.	
○	**Synchronization**: Connect the grey wires (group 1), subsequently connect the white wires of group 2. Interlink both groups (1 & 2) to establish synchronization.	
●	To select a next pattern, interlink the yellow wire of the grey group with the red wire.	

Specifications

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Aluminium feet
Assembly	Screw mounted or fixed using strong 3M™ backing tape (included)
Certifications	**ECE-R65**
	ECE-R10
Warranty	2 year

3 LED version SF07-series

Certificates	ECE-R65 & ECE-R10
LEDS	3 x 3 Watt LEDS
Dimensions	82 x 30 x 9mm
Axial distance	71mm
Flash patterns	19
IP rate	IP67

82
71
30
9
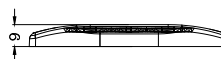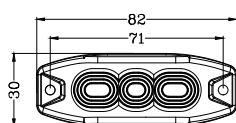
Article number

●	**S07F3100** (R65)
●	Not available
○	Not available
●	Not available

4 LED version SF07-series

Certificates	ECE-R65 & ECE-R10
LEDS	4 x 3 Watt LEDS
Dimensions	98 x 30 x 8mm
Axial distance	87mm
Flash patterns	19
IP rate	IP67

98
87
30
8
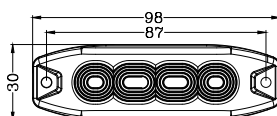
Article number

●	**S07F4100** (R65)
●	Not available
○	Not available
●	Not available

6 LED version SF07-series

Certificates	ECE-R65 & ECE-R10
LEDS	6 x 3 Watt LEDS
Dimensions	130 x 30 x 7mm
Axial distance	119mm
Flash patterns	19
IP rate	IP67

130
119
30
7
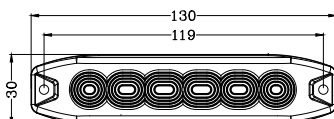
Article number

●	**S07F6100** (R65)
●	Not available
○	Not available
●	Not available

LED **Warning light slimline** 12/24v

Specifications

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Aluminium base
Assembly	Can be screw mounted
Certifications	**ECE-R65,** the entire series is equipped with R65 certificates except for the white 3 & 4 LED flash
	ECE-R10, the entire series is equipped with these certificates.
Warranty	2 year

Cable colors S-LED series

● **Ground** (- VDC)

● **Plus** (+ VDC)

● **Synchronization & Pattern selection**:
Interlink all blue wires. Link them for 1 second with the ground wire (black) to select the desired flash pattern. The lights automatically synchronize with each other when all blue wires are interlinked.

○ **Dim-function** (optional):
Link all white wires together and subsequently connect them to ground with a switch.
In this way the day and night function can be selected.

3 LED version S-LED series

Certificates	ECE-R65* & ECE-R10
LEDs	3 x 3 Watt* & 3 x 1 Watt LEDS
Dimensions	79 x 24 x 15mm
Axial distance	68mm
Flash patterns	6
IP rate	IP67

79mm   24mm   15mm
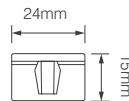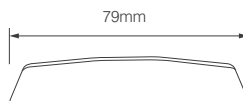
Article number

● **SLED3DVAR65** (R65)*
● **SLED3DVRR65** (R65)*
○ **SLED3DVW** (R10)
● **SLED3DVBR65** (R65)*

R65 APPROVED   CE   IP67   R10 APPROVED   12/24 VOLT

4 LED version S-LED series

Certificates	ECE-R65* & ECE-R10
LEDs	4 x 3 Watt* & 4 x 1 Watt LEDS
Dimensions	89 x 24 x 15mm
Axial distance	84mm
Flash patterns	8
IP rate	IP67

89mm   24mm   15mm
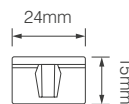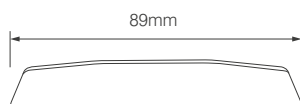
Article number

● **SLED4DVAR65** (R65)*
● **SLED4DVRR65** (R65)*
○ **SLED4DVW** (R10)
● **SLED4DVBR65** (R65)*

R65 APPROVED   CE   IP67   R10 APPROVED   12/24 VOLT

6 LED version S-LED series

Certificates	ECE-R65 & ECE-R10
LEDS	6 x 3 Watt LEDS
Dimensions	122 x 24 x 15mm
Axial distance	115mm
Flash patterns	8
IP rate	IP67

122mm   24mm   15mm
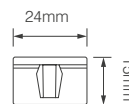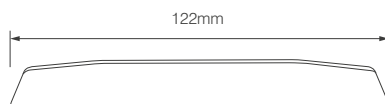
Article number

● **SLED6DVAR65** (R65)
● Not available
○ Not available
● **SLED6DVBR65** (R65)

R65 APPROVED   CE   IP67   R10 APPROVED   12/24 VOLT

LED Warning light 12/24v

S11F3002 & LED3DVAR65

Cable colors S11F3002

● **Ground** (- VDC)

● **Plus** (+ VDC)

● **synchronization and pattern selection**: Start with configuration of desired flash pattern.
Configuration is made as follows:

- 1 sec link yellow with red wire -> next flash pattern
- 1 ~ 3 sec. link yellow with red -> previous flash pattern
- 5 sec link yellow with red -> turn off flash

Link all the yellow wires to create the synchronization.

○ **Synchronization per group**:
Divide the light units into 2 groups (for example 2 above / 2 below), link the white wires from 1 group with plus (+ VDC) and the alternating lighting has been established.

Specifications

Voltage	12/24v multivolage
Lens material	Polycarbonate
Base material	ABS mount
Assembly	Screw Mounted
Certifications	ECE-R65
	ECE-R10
Warranty	2 year

3 LED version S11F3002

Certificates	ECE-R65 & ECE-R10
LEDS	3 x 3 Watt LEDS
Dimensions	79 x 29 x 10mm
Axial distance	65mm
Flash patterns	13
IP rate	IP67

79mm · 29mm · 10mm

R65 APPROVED | C E | IP67 | R10 APPROVED | 12/24 VOLT

Article number

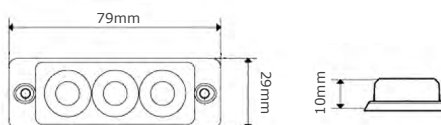|	
●	**S11F3002** (R65)
●	Not available
○	Not available
●	Not available

Cable colors LED3DVAR65

● **Ground** (- VDC)

● **Plus** (+ VDC)

● **synchronization and pattern selection**: Start with configuration of desired flash pattern.
Configuration is made as follows:

- 1 sec link yellow with red wire -> next flash pattern

Follow by linking all the yellow wires together to create the Synchronization.

○ **Synchronization per group**: Divide the light units into 2 groups (for example 2 above / 2 below), link the white wires from 1 group with plus (+ VDC) and the alternating lighting has been established.

Specifications

Voltage	12/24v multivolage
Lens material	Polycarbonate
Base material	Aluminium base with rubber mount
Assembly	Screw mounted
Certifications	ECE-R65
	ECE-R10
Warranty	3 year

3 LED version LED3DVAR65

Certificates	ECE-R65 & ECE-R10
LEDS	3 x 3 Watt LEDS
Dimensions	99 x 41 x 29mm
Axial distance	81mm
Flash patterns	16
IP rate	IP67

99mm · 29mm · 41mm · 81mm
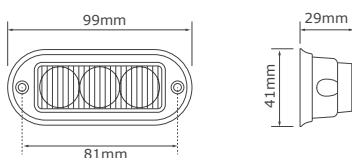
R65 APPROVED | C E | IP67 | R10 APPROVED | 12/24 VOLT

Article number

●	**LED3DVAR65** (R65)
●	Not available
○	Not available
●	Not available

Specifications (3 LED version)

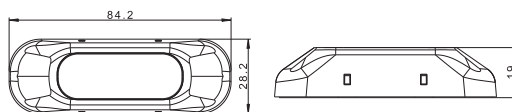|	
Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Screw mount, the case covers the mounting screws for a precise
Assembly	closure.
Certifications	**ECE-R65**
	ECE-R10
Warranty	2 year

Cable colors SF10 series

○ **Ground** (- VDC)

● **Plus** (+ VDC)

○ **Pattern selection**: Configuration is made as followed.

  - 1 sec link yellow with red wire -> next flash pattern

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3 LED version SF10-series

Certificates	ECE-R65 & ECE-R10
LEDS	3 x 1,35 Watt LEDS
Dimensions	84,2 x 28,2 x 19mm
Axial distance	72mm
Flash patterns	3
IP rate	IP68

84.2
28.2
19

R65 APPROVED CE IP68 R10 APPROVED 12/24 VOLT

Article number

○	**S10F3200** (R65)
●	Not available
○	Not available
●	Not available

Specifications (6 LED version)

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Screw mount, the case covers the mounting screws for a
Assembly	precise closure.
	Mounting bracket is included.
Certifications	**ECE-R65**
	ECE-R10
Warranty	2 year

Cable colors SF10 series

○ **Ground** (- VDC)

● **Plus** (+ VDC)

○ **Pattern selection**: Configuration is made as followed.

  - 1 sec link yellow with red wire -> next flash pattern

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6 LED version SF10-series

Certificates	ECE-R65 & ECE-R10
LEDS	6 x 1,35 Watt LEDS
Dimensions 1	132,2 x 28,2 x 19,1mm
Dimensions 2	132,7 x 35,4 x 28,0mm
Axial distance	120mm (1) / 52,5mm (2)
Flash patterns	6(S10F6200) / 3 (S10F6200B)
IP rate	IP68

132.2
28.2
19.1
132.7
35.4
28.2
52.5
16.6
28.0

R65 APPROVED CE IP68 R10 APPROVED 12/24 VOLT
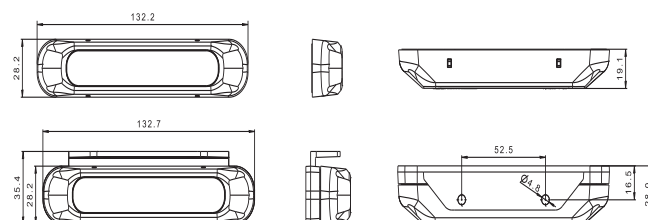
Article number

○	**S10F6200** (R65)
●	Not available
○	Not available
●	**S10F6200B** (R65)

LED Corner warning light 12/24v

EQ590AR65
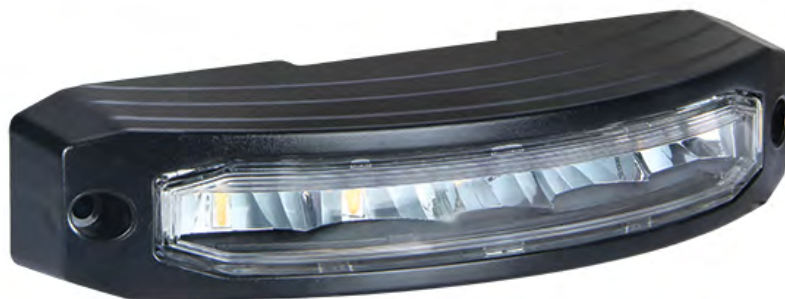
Cablecolors EQ590AR65
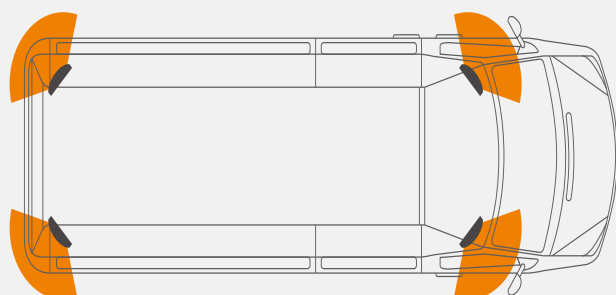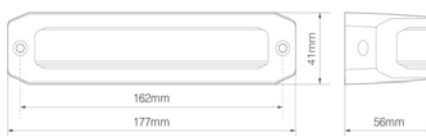

Specifications

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Aluminum met Polycarbonate cover
Assembly	'L' Shape Mounting Bracket (included)
Certifications	**ECE-R65**
	ECE-R10
Warranty	2 year

Cable colors EQ590AR65

- ⚫ **Ground** (- VDC)
- 🔴 **Plus** (+ VDC)
- ⚪ **Pattern selection**: Configuration is made as followed.
  - 1 sec link yellow with red wire -> next flash pattern
- 🔵 **No function**

6 LED version EQ590AR65

R65 APPROVED	CE	IP67	R10 APPROVED	12/24 VOLT

Certificates	ECE-R65 & ECE-R10
LEDS	6 x 3 Watt LEDS
Dimensions	177 x 56 x 41mm
Axial distance	81mm
Flash patterns	10
IP rate	IP67

41mm
162mm
177mm
56mm

Article number	
🟡	**EQ590AR65** (R65)
🔴	Not available
⚪	Not available
🔵	Not available

LED **Warning light** 12/24v

Specifications

Voltage	12/24v multivolage
Lens material	Polycarbonate
Base material	Aluminium base
Assembly	Screw mounted
Certifications	**ECE-R10**
Warranty	2 year

Cable colors SF07-series

⚫	**Ground**	(- VDC)
🔴	**Plus**	(+ VDC)
🟡	**Pattern selection**: Connect the yellow wire for 1 second with the red wire to select the next flash pattern.	
⚪	**Synchronization**: Connect the grey wires (group 1), subsequently connect the white wires of group 2. Interlink both groups (1 & 2) to establish synchronization.	
⚫		

To select a next pattern, interlink the yellow wire of the grey group with the red wire.

3 LED version SR10-series

Certificates	ECE-R10
LEDS	3 x 3 Watt LEDS
Dimensions	80 x 27 x 18mm
Axial distance	73mm
Flash patterns	9
IP rate	IP67

CE IP67 R10 APPROVED 12/24 VOLT
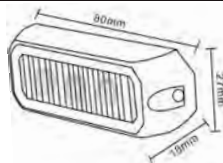
Article number	
🟡	**S07F3001** (R10)
🔴	Not available
⚪	Not available
🔵	Not available

4 LED version SR10-series

Certificates	ECE-R10
LEDS	4 x 3 Watt LEDS
Dimensions	95 x 27 x 18mm
Axial distance	87mm
Flash patterns	18
IP rate	IP67

CE IP67 R10 APPROVED 12/24 VOLT
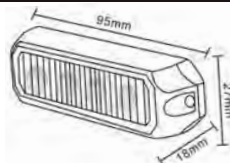
Article number	
🟡	**S07F4001** (R10)
🔴	Not available
⚪	Not available
🔵	Not available

6 LED version SR10-series

Certificates	ECE-R10
LEDS	6 x 3 Watt LEDS
Dimensions	126 x 27 x 18mm
Axial distance	120mm
Flash patterns	18
IP rate	IP67

CE IP67 R10 APPROVED 12/24 VOLT
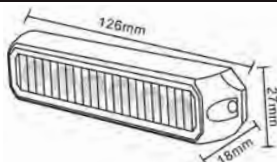
Article number	
🟡	**S07F6001** (R10)
🔴	Not available
⚪	Not available
🔵	Not available

LED Warning light 12/24v

QLED-Series

Cable colors QLED-series

- ● **Ground** (- VDC)
- ● **Plus** (+ VDC)
- ● **Synchronization & Pattern selection**: First adjust all flash units to the desired flash pattern. This setting is made as follows:
  - 1 sec. against red -> next flash pattern
  - 1 ~ 3 sec. against red -> previous flash pattern
 - 5 seconds against red -> the flash is switched off

  Subsequently connect all yellow wires to achieve synchronization.

- ○ **Dim-function** (optional): Link all white wires. Subsequently connect them to ground with a switch. In this way the day and night function can be selected.

Specifications

Voltage	12/24v multivoltage
Lens material	Polycarbonate
Base material	Aluminium base
Assembly	Screw mounted
Certifications	**ECE-R10**
Warranty	5 year

3 LED version Q-LED series

CE | IP67 | R10 APPROVED | 12/24 VOLT

Certificates	ECE-R10
LEDS	3 x 3 Watt LEDS
Dimensions	95 x 34 x 25mm
Axial distance	85mm
Flash patterns	12
IP rate	IP67

95mm / 34mm / 25mm
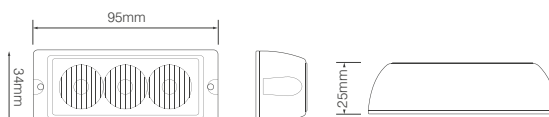
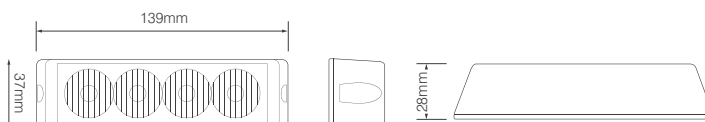**Article number**

- ● **LED3DVA** (R10)
- ● **LED3DVR** (R10)
- ○ **LED3DVW** (R10)
- ● **LED3DVB** (R10)

4 LED version Q-LED series

CE | IP67 | R10 APPROVED | 12/24 VOLT

Certificates	ECE-R10
LEDS	4 x 3 Watt
Dimensions	139 x 37 x 28mm
Axial distance	130mm
Flash patterns	25
IP rate	IP67

139mm / 37mm / 28mm

Article number

- ● **LED4DVA** (R10)
- ● **LED4DVR** (R10)
- ○ **LED4DVW** (R10)
- ● **LED4DVB** (R10)

Tralert® offers a wide range of LED warning lights including directional warning lights, warning beacons and lightbars. The LED flashing lights and LED flash bars are all ECE-R65 certified, major part of Tralert® LED flash units are likewise ECE-R65 certified.

Tralert® products have been carefully selected by our technical department and added to our portfolio. We select our lights based on Certifications, materials used and product finish, in short: only quality light solutions.

LED Warning Beacon 12/24v

Art.nr. **S0ZL202**

Art.nr. **S0ZL201**

The ZL2-Series is an ECE-R65 approved rotating warning beacon. With the low base this rotating beacon lamps are in particularly recognizable. In low installation height situations, the ZL2-Series offers the perfect solution. Determination of the Flash pattern can be established by using DIP switches.

The rotating warning beacons are equipped with flashing and rotating patterns. The LEDS are carefully placed behind a parabolic lens which creates maximum light distribution.

The amber lens is firmly screwed on the base and secured by a decent rubber seal. This combination makes the ZL2-Series splash water proof (IP56).

DIN-Assembly mounting support

Art.nr. **S07AC001**

Art.nr. **S07AC002**

Art.nr. **S07AC003**

Art.nr. **S07AC004**

Specifications

Voltage	12/24v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	ABS and rubber
Assembly	Flexible DIN-Assembly
Certifications	**ECE-R65**
	ECE-R10
Pattern selection	Configuration of patterns is done by using the DIP switches
Warranty	2 year

Article number: **S07ZL201**

12/24 VOLT

R10 APPROVED

IP56

CE

R65 APPROVED

136 | 68
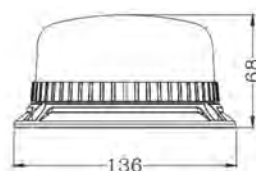
Certificates	ECE-R65 & ECE-R10
LEDS	36 super bright LEDS
Dimensions	ø136 x 68mm
Assembly	3 bolts mount
Flash patterns	3, Flashing & rotating
IP rate	IP56

Article number: **S07ZL202**

12/24 VOLT

R10 APPROVED

IP56

CE

R65 APPROVED

115 | 179
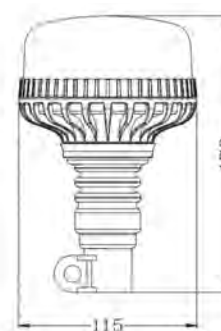
Certificates	ECE-R65 & ECE-R10
LEDS	36 super bright LEDS
Dimensions	ø115 x 179mm flexible
Assembly	DIN-mount
Flash patterns	3, Flashing & rotating
IP rate	IP56

DIN-Assembly mounting support

Art.nr. **S07AC001**

Art.nr. **S07AC002**

Art.nr. **S07AC003**

Art.nr. **S07AC004**

The ZL & ZL3-Series are equipped with high-quality high-power Osram LEDS. The Flash pattern can be set by using sustainable DIP switches. All flash crowns are equipped with 8 LEDS. This in combination with the powerful reflector creates excellent visibility while rotating. The materials used comprehensivily tested to assure the reliability of these warning beacons.

Art.nr. **S0ZL002**

Art.nr. **S0ZL003**

Art.nr. **S0ZL001**

Specifications

Voltage	12/24v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	ABS and rubber
Assembly	Flexibel DIN-Assembly
Certifications	**ECE-R65**
	ECE-R10
Pattern selection	Configure pattern by using DIP switches
Warranty	2 year

Article number: S07ZL001

12/24 VOLT
R10 APPROVED
IP56
CE
R65 APPROVED
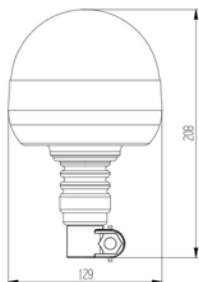
Certificates	ECE-R65 & ECE-R10
LEDS	8 x 3 Watt LEDS
Dimensions	ø129 x 208mm
Assembly	Flexibel DIN-mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Replacement lens	S07AC101

Article number: S07ZL002

12/24 VOLT
R10 APPROVED
IP56
CE
R65 APPROVED
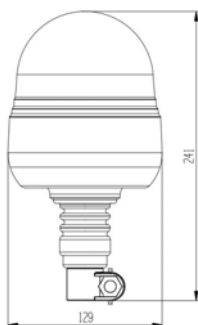
Certificates	ECE-R65 & ECE-R10
LEDS	8 x 3 Watt LEDS
Dimensions	ø129 x 241mm flexible
Assembly	DIN-mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Replacement lens	S07AC102

Article number: S07ZL003

12/24 VOLT
R10 APPROVED
IP56
CE
R65 APPROVED
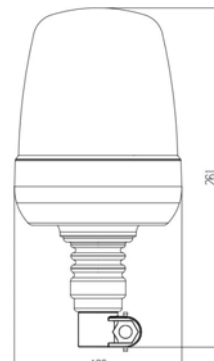
Certificates	ECE-R65 & ECE-R10
LEDS	16 x 3 Watt LEDS
Dimensions	ø129 x 261mm flexible
Assembly	DIN-mount
Flash patterns	1, flashing
IP rate	IP56
Replacement lens	S07AC103

LED **Warning Beacon** 12/24v

ZL & *ZL3*-Series

Specifications	
Voltage	12/24v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	ABS
Assembly	3-bolts mount or Magnet suction mount with curly cord & 12V lighter socket
Certifications	**ECE-R65**
	ECE-R10
Pattern selection	Configure pattern by using DIP switches
Warranty	2 year

Art.nr. **S0ZL004**

Art.nr. **S0ZL302**
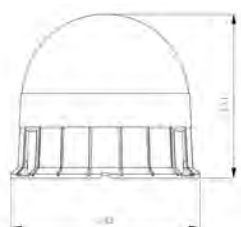
Art.nr. **S0ZL303**

Art.nr. **S0ZL301**

Article number: **S07ZL004**
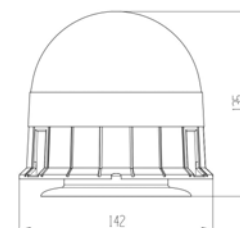
Certificates	ECE-R65 & ECE-R10
LEDS	8 x 3 Watt LEDS
Dimensions	ø145 x 135mm
Assembly	Magnet suction mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Replacement lens	S07AC101

Article number: **S07ZL301**

Certificates	ECE-R65 & ECE-R10
LEDS	8 x 3 Watt LEDS
Dimensions	ø142 x 134mm
Assembly	3 bolts mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Replacement lens	S07AC101

Article number: **S07ZL302**
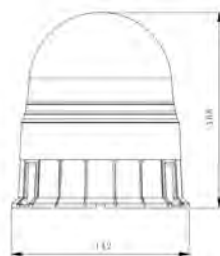
Certificates	ECE-R65 & ECE-R10
LEDS	8 x 3 Watt LEDS
Dimensions	ø142 x 168mm
Assembly	3 bolts mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Replacement lens	S07AC102

Article number: **S07ZL303**
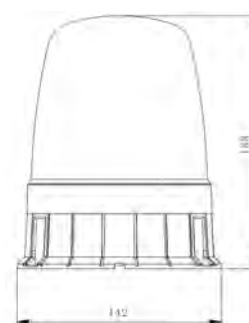
Certificates	ECE-R65 & ECE-R10
LEDS	16 x 3 Watt LEDS
Dimensions	ø142 x 188mm
Assembly	3 bolts mount
Flash patterns	3, flashing & rotating
IP rate	IP56
Vervangingslens	S07AC103

LED **Warning Beacon** 9/30v

DIN - Assembly mount support

Art.nr. **S07AC001**

Art.nr. **S07AC002**

Art.nr. **S07AC003**

Art.nr. **S07AC004**

Art.nr. **EQPR65ABM-SB**

Art.nr. **EQPR65ABM-DM**

Art.nr. **EQPR65ABM**

Specifications

Voltage	9/30v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	Polycarbonate or aluminium (EQR65ABM
Assembly	Various
Certifications	**ECE-R65**
	ECE-R10
Pattern selection	Patterns can be selected by selection cords
Warranty	3 year

Article number: **EQPR65ABM**
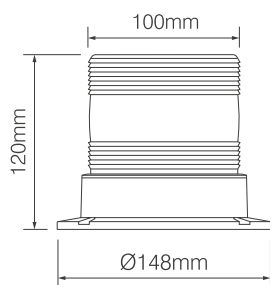
100mm

120mm

Ø148mm

9/30 VOLT

R10 APPROVED

IP67

CE

R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø148 x 120mm
Assembly	3 bolts mount
Flash patterns	2, flashing
IP rate	IP67
Material mount	Polycarbonate

Article number: **EQPR65ABM-DM**

100mm

175mm

Ø148mm

9/30 VOLT

R10 APPROVED

IP67

CE

R65 APPROVED
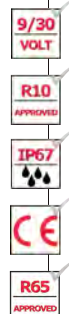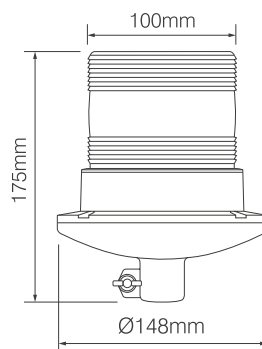
Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø148 x 175mm
Assembly	DIN-mount
Flash patterns	2, flashing
IP rate	IP67
Material mount	Polycarbonate

Article number: **EQPR65ABM-SB**

100mm

180mm

Ø148mm

9/30 VOLT

R10 APPROVED

IP67

CE

R65 APPROVED
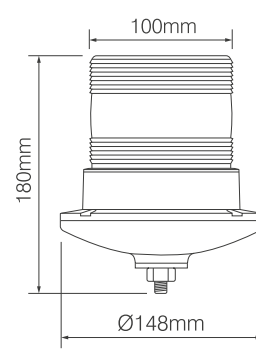
Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø148 x 180mm
Assembly	Single bolt mount
Flash patterns	2, flashing
IP rate	IP67
Material mount	Polycarbonate

The EQPR and EQR65 series are both provided with ECE-R65 Certificates. The EQPR series is equipped with a Polycarbonate lens and strong Polycarbonate mount. In addition to the base foot with 3 bolt Assembly, various other assemblies are available such as a flexible DIN assembly or a magnet Assembly.

Art.nr. **EQR65ABM**

Art.nr. **EQPR65ABM-FD**

Art.nr. **EQPR65ABM-MM**

Accessoires tbv EQR65ABM

Flexible DIN-Assembly mount   **EQR65-FD**

Single-Bolt mount   **EQR65-SB**

Mangneetmontage mount   **EQR65-MM**

DIN-Assembly mount   **EQR65-DM**

Article number: **EQPR65ABM-FD**

100mm
207mm
Ø148mm

9/30 VOLT
R10 APPROVED
IP67
CE
R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø148 x 207mm
Assembly	Flexible DIN-Assembly
Flash patterns	2, flashing
IP rate	IP67
Material mount	Polycarbonate / rubber

Article number: **EQPR65ABM-MM**

100mm
180mm
Ø187mm

9/30 VOLT
R10 APPROVED
IP67
CE
R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø187 x 180mm
Assembly	Magnet suction mount
Flash patterns	2, flashing
IP rate	IP67
Material mount	Polycarbonate

Article number: **EQR65ABM**

100mm
120mm
Ø148mm

9/30 VOLT
R10 APPROVED
IP67
CE
R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	12 x 3 Watt LEDS
Dimensions	ø148 x 120mm
Assembly	3 bolts mount
Flash patterns	2, flashing
IP rate	IP67
Material mount	Aluminium

TRALERT®
BETTER LIGHT - WORK SAFER

| Specifications		
Voltage	12/24v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	Steel
Assembly	Solid single bolt-Assembly or Magnet suction mount met cord & 12V lighting socket
Certifications	ECE-R65
	ECE-R10
Pattern selection	Patterns can be configured by selection cord or 12V lighting socket
Warranty	2 year

Article number:	**MLB246R65ABM**

245mm
172mm
64mm

12/24 VOLT
R10 APPROVED
IP65
CE
R65 APPROVED
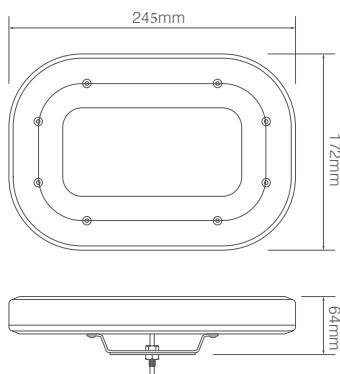
Certificates	ECE-R65 & ECE-R10
LEDS	30 x 2 Watt LEDS
Dimensions	245 x 172 x 64mm
Assembly	Single bolt assembly
Flash patterns	18
IP rate	IP65
Connection	40cm Cable

Article number:	**MLB246R65ABM-MM**

245mm
172mm
49mm

12/24 VOLT
R10 APPROVED
IP65
CE
R65 APPROVED
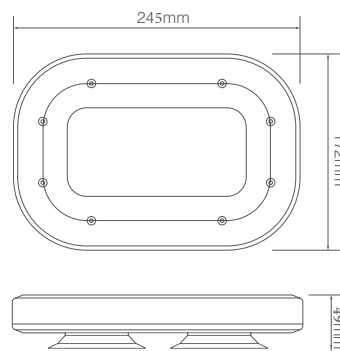
Certificates	ECE-R65 & ECE-R10
LEDS	30 x 2 Watt LEDS
Dimensions	245 x 172 x 49mm
Assembly	Magnet suction mount
Flash patterns	18
IP rate	IP65
Connection	300cm Cable 12V lighting socket

TRALERT®
BETTER LIGHT - WORK SAFER

Specifications

Voltage	12/24v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	Steel
Assembly	Single bolt-assembly or Magnet suction mount with curly cord & 12V lighter socket
Certifications	ECE-R65
	ECE-R10
Pattern selection	The patterns can be configured using the selection wire or 12V lighter socket
Warranty	2 year

Article number:	**MLB380R65ABM**

380mm
172mm
64mm

12/24 VOLT
R10 APPROVED
IP65
CE
R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	42 x 2 Watt LEDS
Dimensions	380 x 172 x 64mm
Assembly	Single-bolt mounting bracket
Flash patterns	18
IP rate	IP65
Connection	40cm cable

Article number:	**MLB380R65ABM-MM**

380mm
172mm
49mm

12/24 VOLT
R10 APPROVED
IP65
CE
R65 APPROVED

Certificates	ECE-R65 & ECE-R10
LEDS	42 x 2 Watt LEDS
Dimensions	380 x 172 x 49mm
Assembly	Magnet suction mount
Flash patterns	18
IP rate	IP65
Connection	300cm cable with 12V lighter socket

LED Lightbar 10/30v

EQLB-Series

Strong Polycarbonate lens (clear or amber colored lens)

Illuminated centre

Stop, tail, indicator

Hazard or double hazard

Heavy Duty Rubber Assembly Feet

Highly durable aluminium base

Customized placement rubber Assembly feet
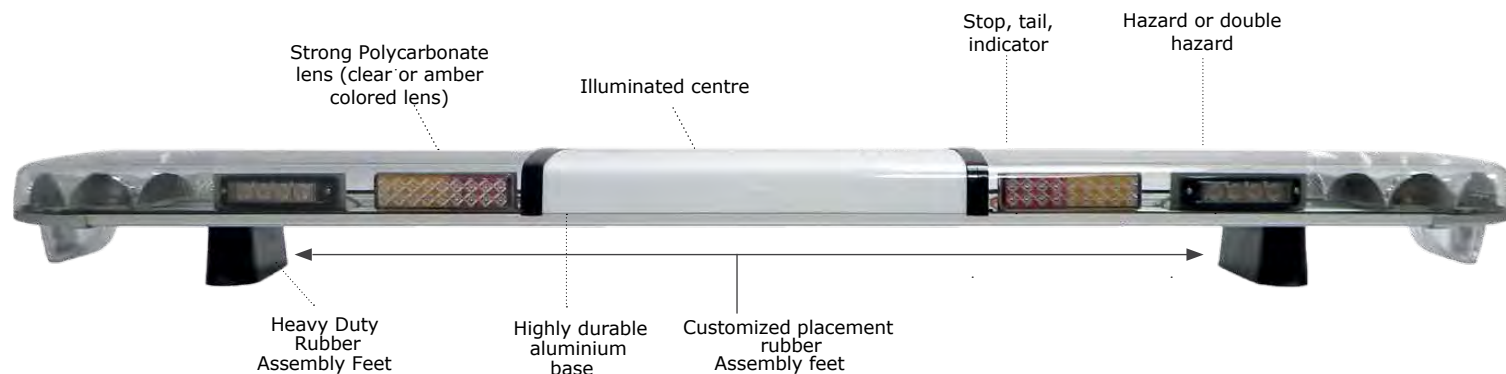
EQBT-series

The EQLB-LED Lightbar series grants unprecedented possibilities in variants and possibilities. This R65-certified series is available in various lengths and can be expanded with, among other things, searchlights, extra flash units, rear light units or a illuminated central part.

Due to the freely adjustable rubber mounting feet, this LED flash bar is suitable for any vehicle. By using the high-quality materials such as the strong Polycarbonate lens and Osram LEDS your vehicle is guaranteed of a durable and high-quality light solution.

Accessoires tbv EQLB-series

EQLB001 Bespoke lettering

EQLB002 2x R65 Warning Lights

EQLB003 4x R65 Warning Lights

Specifications

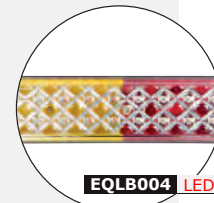|	
Voltage	10 - 30v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	Aluminium
Assembly	4-point mounting feet, 2 rubber mounting feet for high stability
Certifications	**ECE-R65**
	ECE-R10
LEDS	9 x 3 Watt LEDS per module
Pattern selection	The patterns can be configured using the selection wire or 12V lighter socket
Flash pattern	4
IP rate	IP67
Warranty	3 year

Configurations

EQLB001	illuminated centre part, only one side also possible
EQLB002	2x R65 LED warning light at 1 side
EQLB003	4x R65 LED warning lights at 2 sides
EQLB004	LED rear light units equipped with rear-/flash-/stoplights
EQLB005	LED searchlight at both ends of the lightbar (hight excl. mount feet 113mm)

EQLB004 LED Rearlight units

EQLB005 LED Search lights

Dimensions EQLB-series

211mm

65mm

99mm

Free adjustable rubber mount

LED **Lightbars** 10/30v

EQLB-Series

Art.nr. **EQLB302AC**		*Clear polycarbonate lens*
Art.nr. **EQLB302WA**		*Amber lens*

Specifications:	Dimensions	762 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	2

Art.nr. **EQLB362AC**		*Clear polycarbonate lens*
Art.nr. **EQLB362WA**		*Amber lens*
Art.nr. **EQLB362WA/O**		*Amber lens with white centre part*

Specifications:	Dimensions	915 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	2

Art.nr. **EQLB482AC**		*Clear polycarbonate lens*
Art.nr. **EQLB482WA**		*Amber lens*
Art.nr. **EQLB482WA/O**		*Amber lens with white centre part*

Specifications:	Dimensions	1220 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	2

Art.nr. **EQLB602AC**		*Clear polycarbonate lens*
Art.nr. **EQLB602WA**		*Amber lens*
Art.nr. **EQLB602WA/O**		*Amber lens with white centre part*

Specifications:	Dimensions	1524 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	2

Art.nr. **EQLB604AC**		*Clear polycarbonate lens*
Art.nr. **EQLB604WA**		*Amber lens*
Art.nr. **EQLB604WA/O**		*Amber lens with transpirant centre part*

Specifications:	Dimensions	1524 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	4

Art.nr. **EQLB724AC**		*Clear polycarbonate lens*
Art.nr. **EQLB724WA**		*Amber lens*
Art.nr. **EQLB724WA/O**		*Amber lens with white centre part*

Specifications:	Dimensions	1828 x 211 x 65mm	Certifications	ECE-R65 & ECE-R10	Amount crowns	4

LED Lightbars 10/30v

EQBT-Series

The LED EQBT-Series is ECE-R65 certified and equipped with high-power LEDS that ensure crystal clear visibility. The EQBT-Series is divided into 3 collections; the mini flashbars (up to 417 mm), the sub-flashbars (starting at 621 mm) and the full flash bars (starting at 862 mm).

The mounts of the lightbars are available in single bolt mounts and for the mini lightbars a Magnet suction mounts is made. Models starting from 621 mm are provided with a free adjustable stable steel mounting base.

| Specifications algemeen | | |
|---|---|
| Voltage | 10 - 30v multivoltage |
| Light color | Amber |
| Lens material | Polycarbonate |
| Base material | Aluminium |
| Assembly optie 1 | Easy-fit hollow bolt cable |
| Assembly optie 2 | Magnet suction mount Assembly with 3m. curly cord and 12V lighter socket |
| Assembly optie 3 | 4-point pressed steel mounting brackets with integrated lanyard points |
| Certifications | **ECE-R65**, all models |
| | **ECE-R65 class 2**, models regarding 621mm |
| | **ECE-R10**, all models |
| Pattern selection | The patterns can be configured using the selection wire |
| Flash pattern | 18 (mini-LED versions) / 10 (full-LED versions) / 8 (combi-LED versions) |
| IP rate | IP67 |
| Warranty | 3 year |

Single bolt mount

45
20
150
252
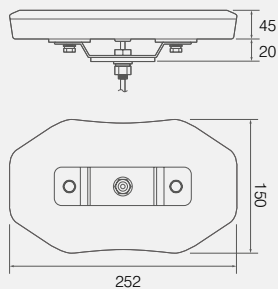
EQBT251R65A

Magnet suction mount

45
12
150
252
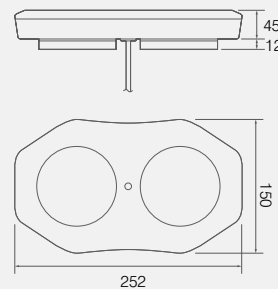
EQBT251R65A-MM

Single bolt mount

40
25
200
417
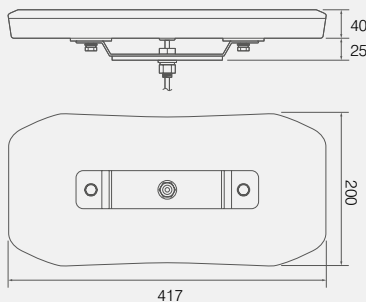
EQBT417R65A

Magnet suction mount

40
14
200
417

EQBT417R65A-MM

All LED modules active (Art.nr. ending with **A**)
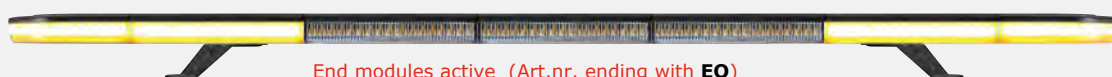
End modules active (Art.nr. ending with **EO**)

2 OPTIONS

- Fully enclosed **high-intensity** amber LEDS
- Strong and durable Polycarbonate lens
- **ECE R65** certified – 360º visibility
- Waterproof **IP67**
- High & low intensity levels vanaf 621mm
- 2,5m connection cable

- **High stability:** Four-bolt mounting fixture with stable rubber feet with adjustable width to suit application
- **Tough base:** Tough polycarbonate base

Dimensions mountingfeet

274
244
233
8

Dimensions lightbar > 621mm

206
85
50
35

Adjustable to suit application

Art.nr. EQBT251R65A

Specifications:

Dimensions	252 x 150 x 65mm	Certifications	ECE-R65 & ECE-R10	Module count	1 Active / 0 inactive
Flash pattern	18	Assembly	single bolt mount	Cable	40cm

Art.nr. EQBT251R65A-MM

Specifications:

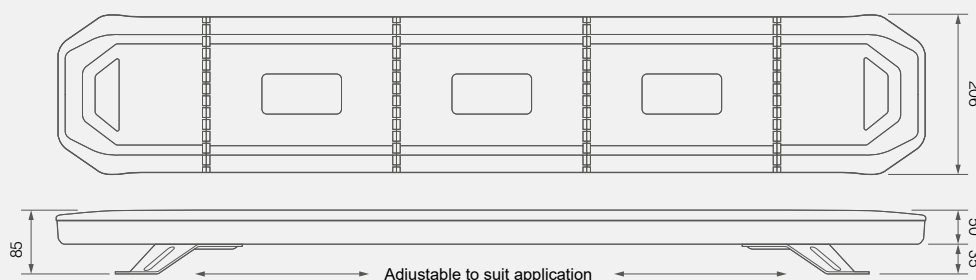| Dimensions	252 x 150 x 57mm	Certifications	ECE-R65 & ECE-R10	Module count	1 Active / 0 inactive
Flash pattern	18	Assembly	Magnet suction mount	Cable	3m. 12V lighting socket

Art.nr. EQBT417R65A

Specifications:

Dimensions	417 x 200 x 65mm	Certifications	ECE-R65 & ECE-R10	Module count	1 Active / 0 inactive
Flash pattern	18	Assembly	Single bolt mount	Cable	40cm

Art.nr. EQBT417R65A-MM

Specifications:

Dimensions	417 x 200 x 54mm	Certifications	ECE-R65 & ECE-R10	Module count	1 Active / 0 inactive
Flash pattern	18	Assembly	Magnet suction mount	Cable	3m. 12V lighting socket

Art.nr. EQBT621R65A

Specifications:

Dimensions	621 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	3 Active / 0 inactive
Flash pattern	10	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT862R65A-EO

Specifications:

Dimensions	862 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	2 Active / 2 inactive
Flash pattern	8	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT862R65A

Specifications:

Dimensions	862 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	4 Active / 0 inactive
Flash pattern	10	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1103R65A-EO

Specifications:	Dimensions	1103 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	2 Active / 3 inactive
	Flash pattern	8	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1103R65A

Specifications:	Dimensions	1103 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	5 Active / 0 inactive
	Flash pattern	10	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1345R65A-EO

Specifications:	Dimensions	1345 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	4 Active / 2 inactive
	Flash pattern	8	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1345R65A

Specifications:	Dimensions	1345 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	6 Active / 0 inactive
	Flash pattern	10	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1586R65A-EO

Specifications:	Dimensions	1586 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	4 Active / 3 inactive
	Flash pattern	8	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQBT1586R65A

Specifications:	Dimensions	1586 x 206 x 85mm	Certifications	ECE-R65 & ECE-R10	Module count	7 Active / 0 inactive
	Flash pattern	10	Assembly	4-point mounting feet	Cable	2,5m. connection cable

LED Lightbar 10/30v

The EQPLB series are ECE-R65 certified and equipped with high-power LEDs that ensure clear visibility. The series comes in 4 lengths, the mini version of 356mm and larger versions of 744, 964 & 1185mm.

The flash bars are built around a strong aluminum base, the LED modules are protected with a strong and impact-resistant Polycarbonate lens.

- Fully shielded 1 Watt amber LEDS
- The LEDS are placed in a round lens for optimum light distribution
- Scratch-resistant and durable Polycarbonate lens
- Strong aluminum base
- Black powder coated steel mounting feet for 4-point mounting feet
- ECE-R65 certified - 360º visibility
- Dust and waterproof - IP65
- 2.5 m connection cable

Specifications general

|	
Voltage	10 - 30v multivoltage
Light color	Amber
Lens material	Polycarbonate
Base material	Aluminium
Assembly optie 1	Single bolt mount with cable through bolt
Assembly optie 2	2-point mounting feet for high stability
Certifications	ECE-R65
	ECE-R10
Pattern selection	The patterns can be configured using the selection wire
Flash pattern	19
IP rate	IP65
Warranty	3 year

Dimensions Lightbar 356mm
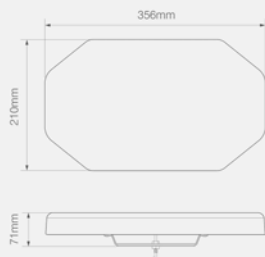
Dimensions Lightbar 744mm
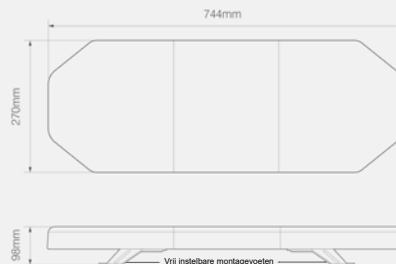
Dimensions Lightbar 964mm
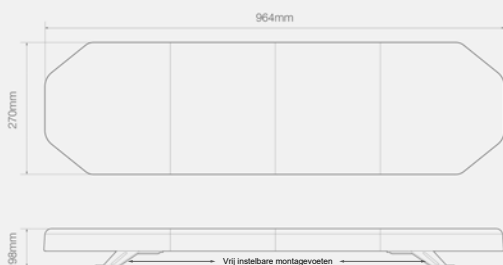
Dimensions Lightbar 1185mm

TRALERT®

BETTER LIGHT - WORK SAFER

Art.nr. EQPLB356R65AM

Specifications:	Dimensions	356 x 210 x 71mm	Certifications	ECE-R65 & ECE-R10	LEDS	54 x 1 Watt LEDS
	Flash pattern	19	Assembly	Single bolt	Cable	40cm connection cable

Art.nr. EQPLB744R65AM

Specifications:	Dimensions	744 x 270 x 98mm	Certifications	ECE-R65 & ECE-R10	LEDS	72 x 1 Watt LEDS
	Flash pattern	19	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQPLB964R65AM

Specifications:	Dimensions	964 x 270 x 98mm	Certifications	ECE-R65 & ECE-R10	LEDS	90 x 1 Watt LEDS
	Flash pattern	19	Assembly	4-point mounting feet	Cable	2,5m. connection cable

Art.nr. EQPLB1185R65AM

Specifications:	Dimensions	1185 x 270 x 98mm	Certifications	ECE-R65 & ECE-R10	LEDS	108 x 1 Watt LEDS
	Flash pattern	19	Assembly	4-point mounting feet	Cable	2,5m. connection cable

LED WORK LIGHTS
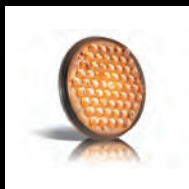
LED FLASHERS

LED REAR LIGHTS

LED MARKER LIGHTS

LED INTERIOR LIGHTS

LED WARNING LIGHTS

HARNESS SYSTEMS

Dealer information: