

Member of the BPW Group



## TM16 LED tail light

Built-in light with unique design

**ERMAX**®

# Unique design - and pretty cool

Modern design, function and technology combined

## The new round 3 and 2 function TM16 LED tail light from ERMAX

The TM16 tail light range features a unique, homogeneous design with a black background accentuating the red tail light function in its 3 horizontal stripes. A totally cool design combined with impact-resistant lens and housing, chrome-plating, the option of dynamic indicator light and variants with ISO 13207 LED monitoring on the indicator light.

The range also offers individual vehicle styling with a huge range of options, and can be used on trucks and trailers.

The ERMAX TM16 LED built-in tail light is designed based on the latest lighting and LED technologies and meets the toughest requirements for technology, quality and functionality.



Position, stop, indicator



Position, stop, dynamic indicator



Fog, reversing



Position, fog, reversing

## ERMAX TM16 - why?

- 1 Unique design**  
Built-in light in modern, compact design, with black background. Homogeneous position light with 3 stripes, including Eternal Light function.
- 2 Long lifetime and durability.**  
Sturdy, impact-resistant polycarbonate lens and housing.
- 3 Individual indicator function**  
Option of standard indicator function or modern dynamic indicator light.
- 4 Chrome-plating**  
Conceals screws, gives a modern look. Also available in gloss black.
- 5 Compatible with all tractor units**  
Variants with ISO13207 LED monitoring on indicators as standard - or ERMAX LED control box for indicator as plug-in.
- 6 D-approval in double-mounting format.**  
Facilitates ECE compliant double mounting of tail lights as a single unit.
- 7 Flexible connection options**  
Connection with open-end or 7 pole AMP plug. Fog/rear light available with outlets for extra rear lights.
- 8 First class, approved quality.**  
All products are subject to our strict quality criteria and test methods to be able to guarantee high product quality.

## Individual styling

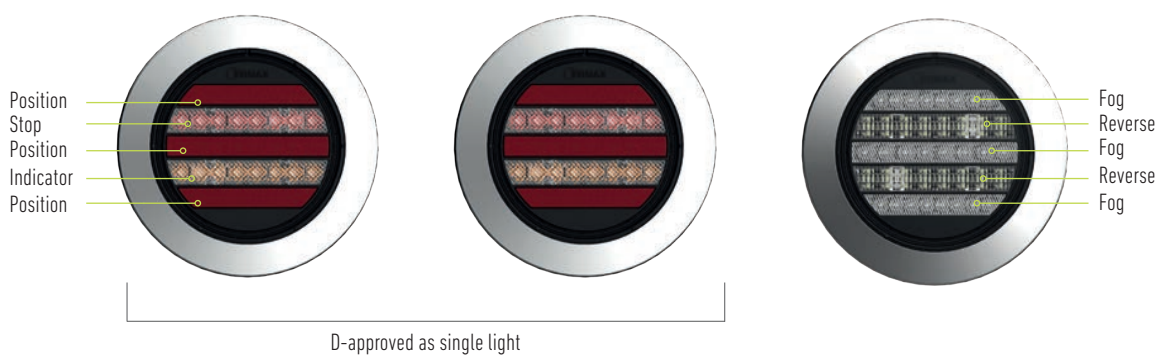
Design the back end according to taste and needs

## Flexibility

The ERMAX TM16 is ideal for styling vehicles with a host of uses on trailers or trucks.

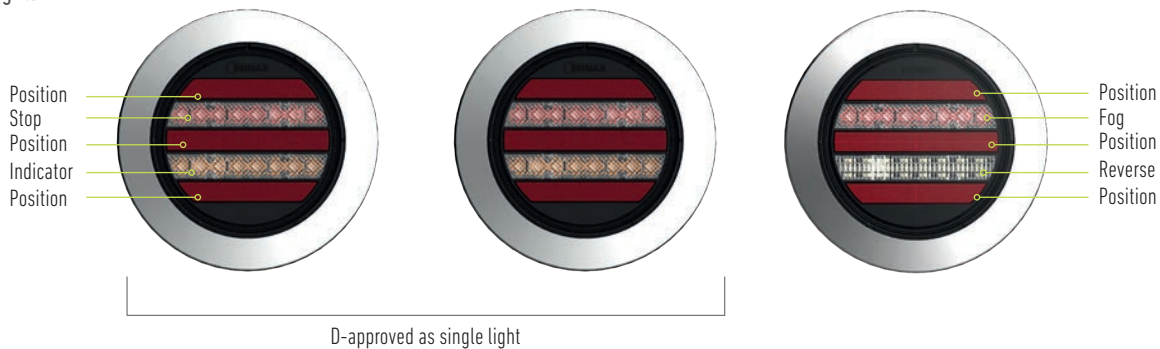
TM16 rear lights can be fitted horizontally and vertically and as high-mounted lights, while their range of connection options means they go perfectly with ERMAX's standard cable system.

### Traditional mounting is ECE compliant



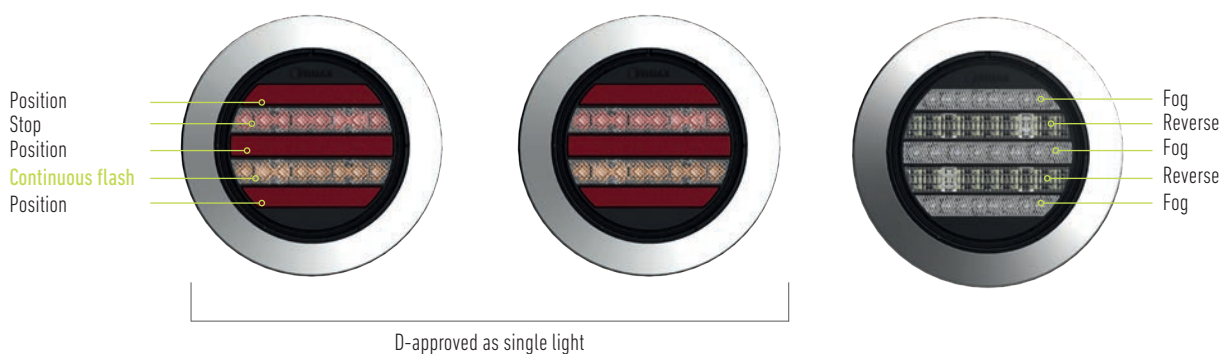
### Uniform look - all functions

ECE compliance without other rear-facing position lights



### Progressive flash in triple function light

No ECE compliance





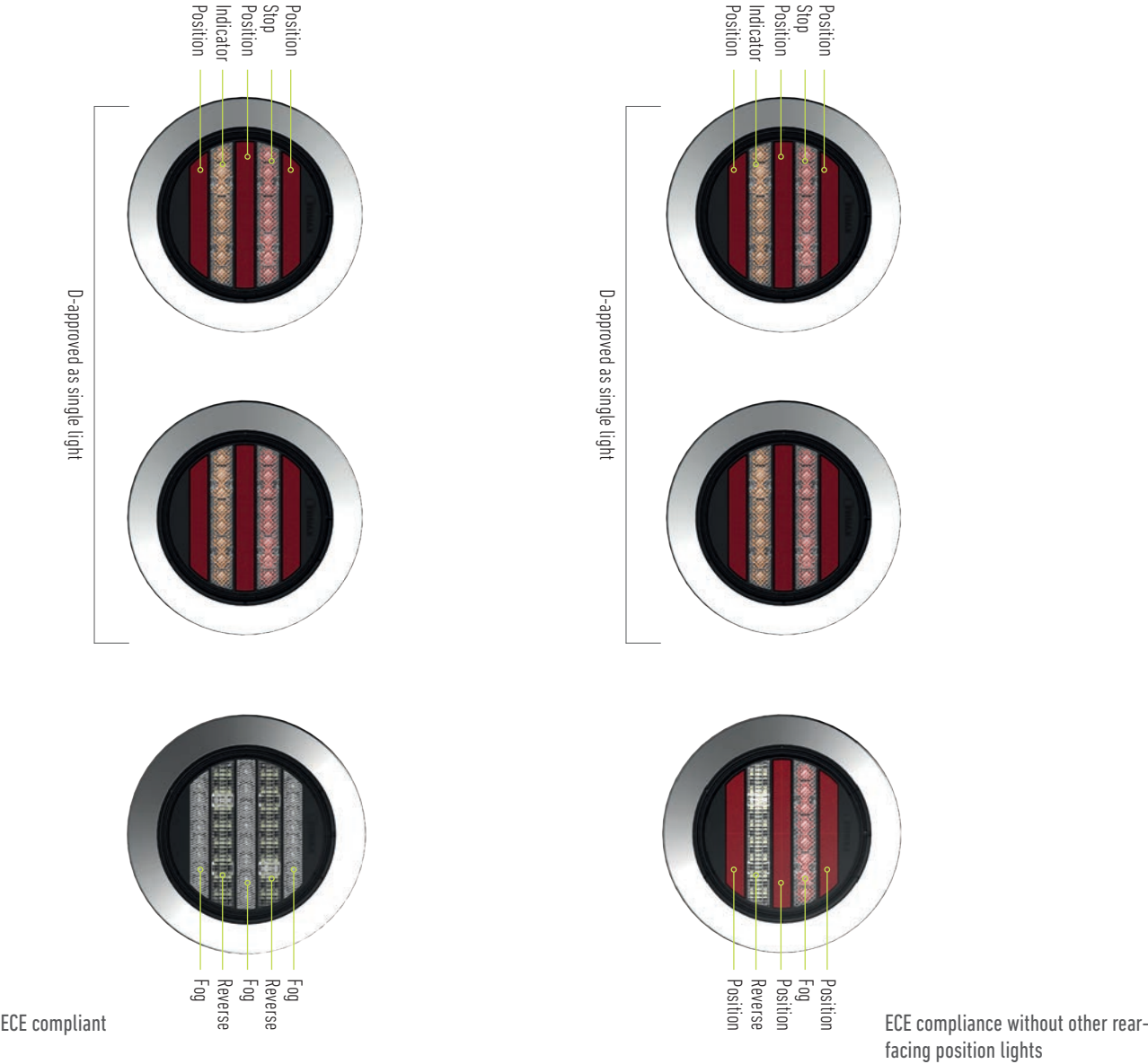
# Individual styling

## Approved for vertical mounting

The TM16 light range is also approved for vertical mounting, making it perfectly suited as lighting on element transporters or the like, where the tail lights are often mounted vertically on the chassis for maximum protection. Warning triangle is mounted separately.

The unique benefits of the TM16 range also benefit this segment, especially the longer lifetime due to the impact-resistant lens and housing, made of polycarbonate.

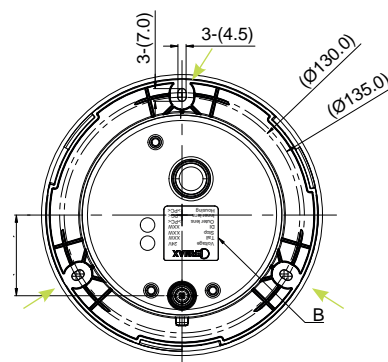
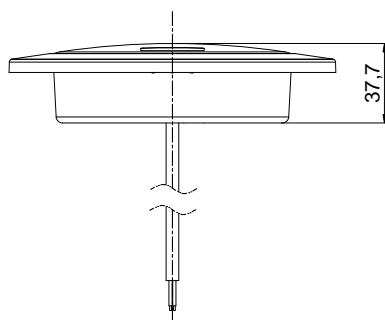
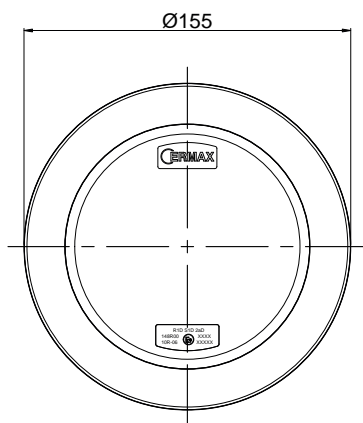
### Vertical mounting



## 24V TM16 LED tail light for built-in

### Technical details and dimensioned diagrams

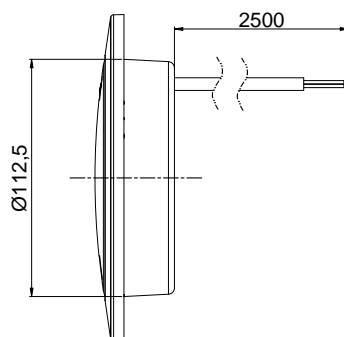
#### Dimensioned diagrams



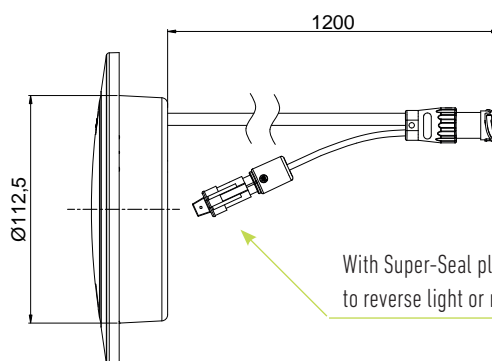
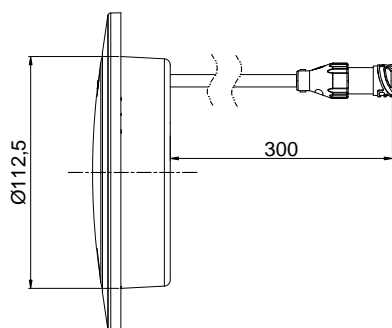
Can be mounted at 120° divided on  
respectively Ø130 and Ø135

#### Connection on open end:

White: Minus (-)  
Green: Position  
Amber: Indicator  
Red: Stop



#### Connection to 7 pole AMP socket



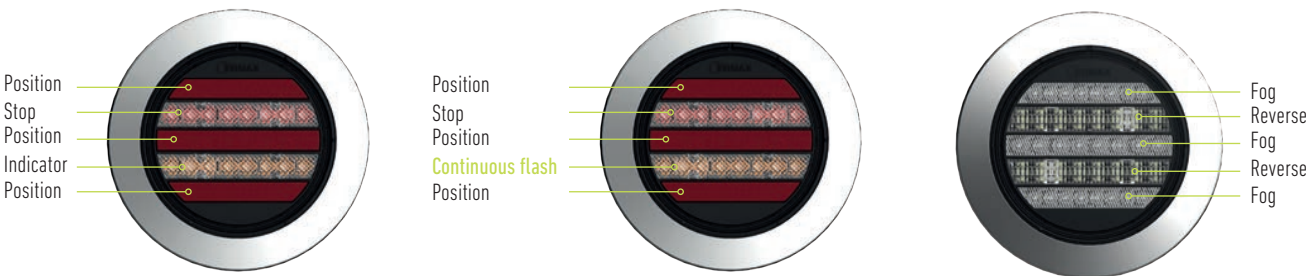
With Super-Seal plug outlet on cable  
to reverse light or reversing alarm

#### Technical specifications:

- Sturdy, impact-resistant polycarbonate lens and housing
- 24V
- Dimensions for built-in - Ø112.5 mm
- Bolt hole distance - 3 x Ø4.5 mm at 120° divided on respectively Ø130 and Ø135 mm
- Working temperature -40°C - +65°C
- Chrome plating – max. temperature 80°C (can be changed to a black ring)
- IP rating: IP6K9K
- ECE, EMC and ADR approved (D-approval, see table on next page)

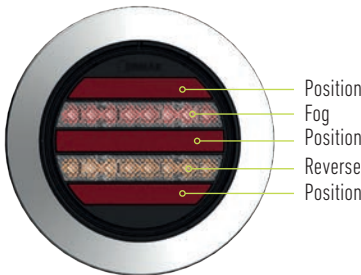
# 24V TM16 LED tail light for built-in

## Variants without ISO 13207



### Technical specifications:

- Lens and housing: Impact-resistant polycarbonate
- Voltage: 24V
- Build-in measurements: Ø112.5 mm
- Bolt hole distance: 3 x Ø4.5 mm at 120° broken down between Ø130 and Ø135 mm
- Working temperature: -40°C - +65°C
- IP rating: IP6K9K
- Approvals: ECE, EMC and ADR approved (see D-approval below)

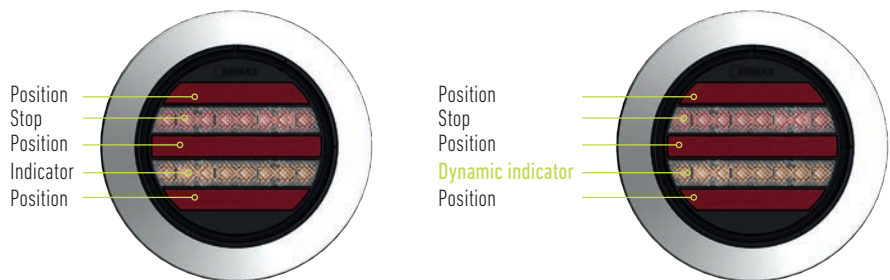


Voltage	Right → Left ←	Position	Stop	Indicator traditional	Indicator progressive	Reverse Fog	Connection	Cable length	Outlet Super Seal	D-approved	Item no.
24V	→ ←	✓	✓	✓			Open end	2,500 mm		✓	098 211 201
24V	→ ←	✓	✓	✓			7 pole AMP socket	300 mm		✓	098 211 202
24V	→	✓	✓		✓		Open end	2,500 mm			098 211 210
24V	←	✓	✓		✓		Open end	2,500 mm			098 211 211
24V	→	✓	✓		✓		7 pole AMP socket	300 mm			098 211 212
24V	←	✓	✓		✓		7 pole AMP socket	300 mm			098 211 213
24V	→ ←					✓	Open end	2,500 mm			098 211 201
24V	→ ←					✓	7 pole AMP socket	300 mm			098 255 202
24V	→ ←					✓	7 pole AMP socket	300 mm	200 mm cable with Super Seal socket		098 255 204
24V	→	✓				✓	Open end	2,500 mm			098 255 210 *
24V	←	✓				✓	Open end	2,500 mm			098 255 211 *
24V	→	✓				✓	7 pole AMP socket	300 mm			098 255 212 *
24V	←	✓				✓	7 pole AMP socket	300 mm			098 255 213 *
24V	→	✓				✓	7 pole AMP socket	1,000 mm	200 mm cable with Super Seal socket		098 255 214 *
24V	←	✓				✓	7 pole AMP socket	1,000 mm	200 mm cable with Super Seal socket		098 255 215 *

\* NB: - The reason for a right and left variant is that the fog light is reduced on the right and left side of the light respectively, meaning it can be mounted close to the rear light and still maintain the mandatory 100 mm distance between brake and fog lights.

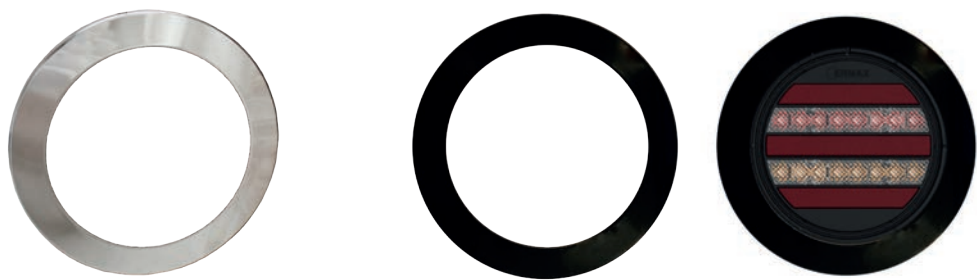
# 24V TM16 LED tail light for built-in

Variants with ISO 13207 - Indicator monitored by integrated ISO13207 pulse system



Voltage	Right → Left ←	Position	Stop	Indicator traditional	Indicator progressive	Reverse Fog	Connection	Cable length	D-approved	Item no.
24V	→ ←	✓	✓	✓			Open end	2,500 mm	✓	098 211 231
24V	→ ←	✓	✓	✓			7 pole AMP socket	300 mm	✓	098 211 232
24V	→	✓	✓		✓		Open end	2,500 mm		098 211 240
24V	←	✓	✓		✓		Open end	2,500 mm		098 211 241
24V	→	✓	✓		✓		7 pole AMP socket	300 mm		098 211 242
24V	←	✓	✓		✓		7 pole AMP socket	300 mm		098 211 243

Chrome plating – max. temperature 80°C (can be changed to a black ring)



Example with  
gloss black ring

## Spare parts

Chrome-plated ring Ø155 mm - max. temperature 80°C	098 292 216
Gloss black ring Ø155 mm - can replace the chrome ring - max. temperature 80°C	098 292 217

Brands of the BPW Group::



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ERMAX A/S  
Vranderupvej 2 • DK-6000 Kolding  
Tel. +45 3969 6800 • [www.ermas.dk](http://www.ermas.dk)