



TM11 Full-LED Tail light

The light of the future

Innovative lighting system solutions

Modern Light- and LED technology

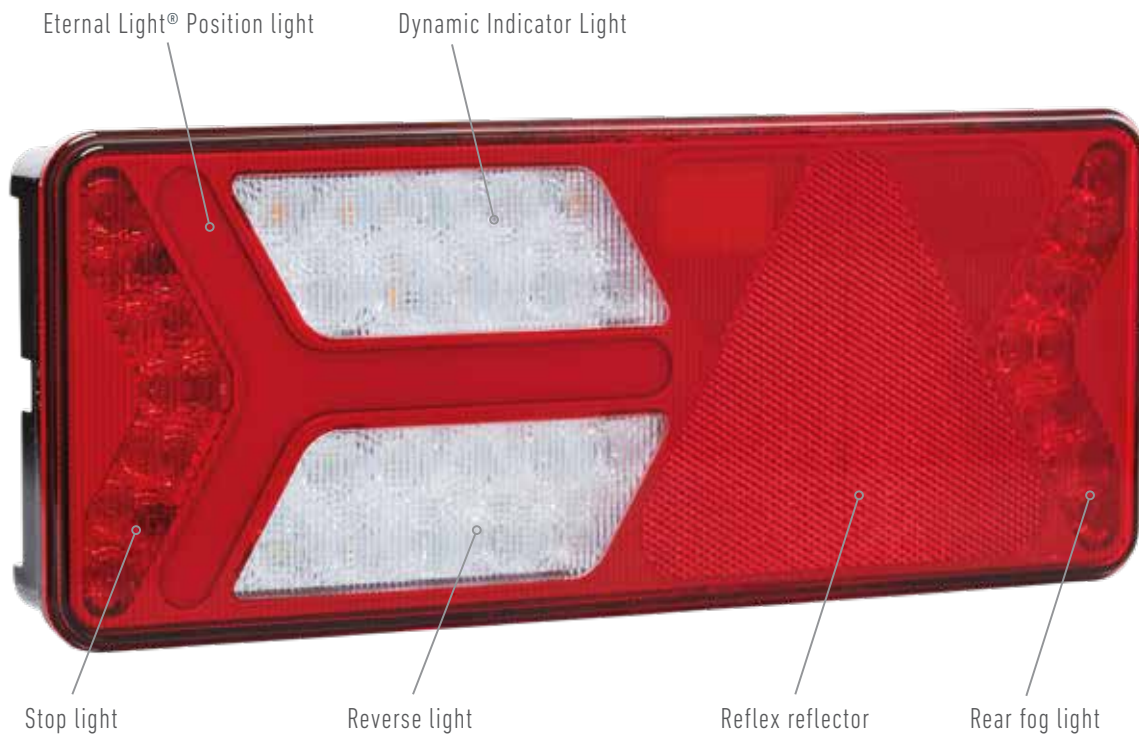
The compact and modern 7-function tail light from ERMAX

As highlights the full-LED tail light from Ermax offers a thin design, modern dynamic indicator light, impact-resistant lens and integration of all legal control units.

The intelligent and up to date control unit of the Ermax TM11 makes the universal connection of the tail light to any truck wanted possible – without failure warnings. This is also valid for the indicator failure control – and the brake light control.

The indicator light function in the side markers, lights simultaneously with the tail light according to ECE 48. This function is fully integrated in the TM11 tail light.

Superior durability, modern functionality and a modern design, come together in the Ermax TM11 tail light and making it a real highlight.



Ermax is your reliable partner
for high quality lighting systems



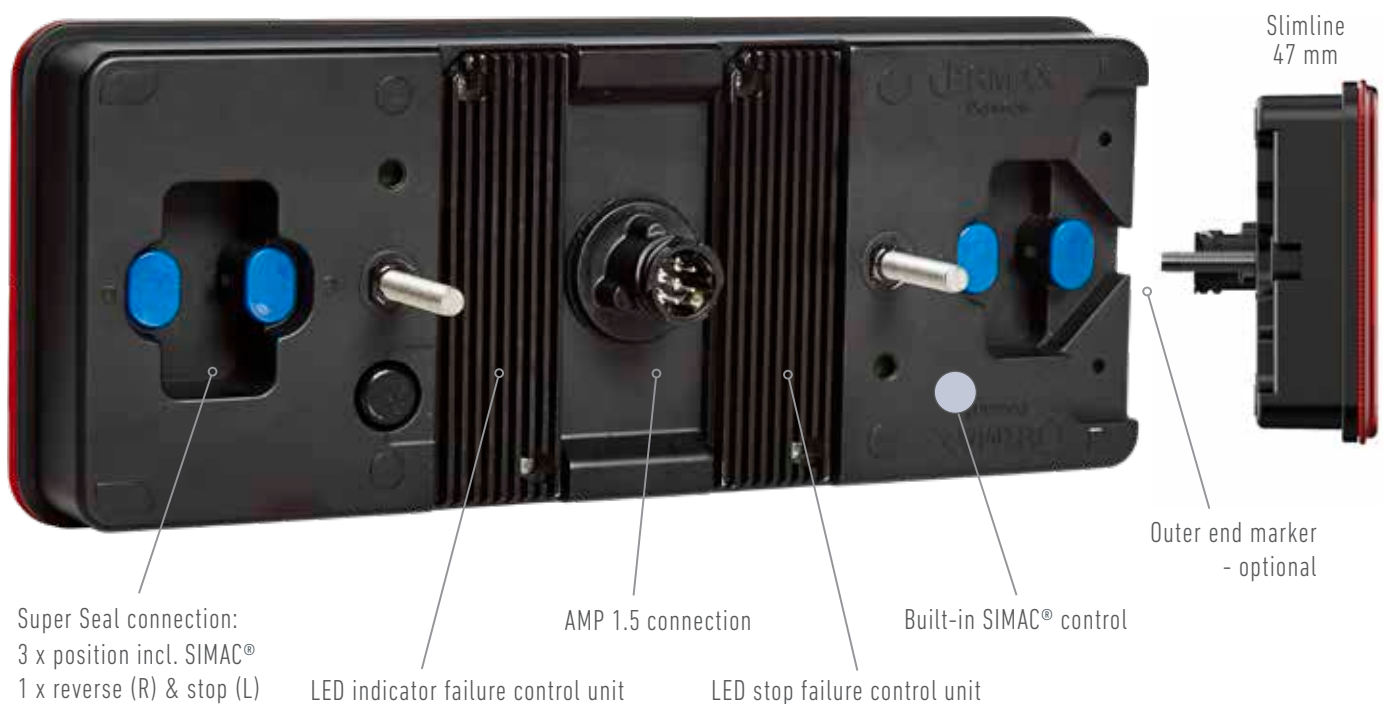
TM11 Full-LED Tail light

The light for standard vehicles

Highlights

- Unbreakable - Impact-resistant lens made of polycarbonate
- Multi voltage 12/24V
- Modern dynamic indicator light
- Built-in indicator failure control according to ECE 48 - compatible with all makes and year of EU Trucks*
- Built-in stop failure control according to ECE 48 - compatible with all makes and year of EU Trucks*
- Built-in control unit for flashing side marker lights (SIMAC®) according to ECE 48 supp. 06 (since november 2017)
- Certified according to all relevant standards and regulations in Europe

* September 10/2018



TECHNICAL FEATURES:

- Multi voltage 12V/24V
- Polycarbonate lens
- 7 pole AMP 1.5 connection
- Bolt hole distance: 152 mm / M8
- Approvals: ECE, EMC, ADR
- IP69K rating

Variants & functions for every use

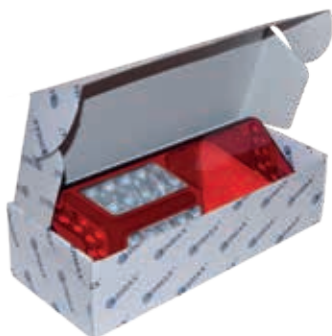
Single or packed with 18 pieces

Function 12/24V							
Type	Right → Left ←	Position Stop Indicator Reverse Rear fog Reflex reflector	Connection 7 poled AMP socket Direction:	2x2 Super Seal placed on the back	SIMAC control built-in	LED control built-in	Article No.
Full-LED	→	✓	Backwards	✓	✓	--	098 216 550 098 216 550-18*
Full-LED	←	✓	Backwards	✓	✓	--	098 216 551 098 216 551-18*
Full-LED	→	✓	Backwards	✓	✓	Indicator failure	098 216 552 098 216 552-18*
Full-LED	←	✓	Backwards	✓	✓	Indicator failure	098 216 553 098 216 553-18*
Full-LED	←	✓	Backwards	✓	✓	Indicator- & Stop light failure	098 216 555 098 216 555-18*

*) Packaging unit with 18 pieces

Possible variant combinations of TM11 taillights

Variant type	Article number	Control functions in the Tail lights
BASIC	098 216 550 (R) & 098 216 551 (L)	SIMAC
ADVANCED	098 216 552 (R) & 098 216 553 (L)	SIMAC and LED Indicator failure control
PREMIUM	098 216 552 (R) & 098 216 555 (L)	SIMAC, LED Indicator failure control and LED stop failure control



Packaging

The TM11 full-LED tail light is packed as a single package or as a packaging with 18 pieces. The packaging is a box made of sturdy cardboard and the rear lights are fully upholstered. This in order to minimize transport damage and to ensure a safe and optimal transport.

Spare parts and accessories

Below the spare parts and accessories programme for the TM11 tail light.



Spare parts and accessories	Pos.	Article No.
Bracket, angled, made of plastic - for mounting of outer end marker light Supplied with 4 pcs. Stainles Torx screws. Bolt hole distance: 77 mm	1	098 292 610
LED Outer end marker light 12/24V, right - 300 mm connection cable with Super Seal plug	2	098 241 448
LED Outer end marker light 12/24V, left - 300 mm connection cable with Super Seal plug	2	098 241 449
Protection cover, plastic, for tail light - bolt hole distance of 152 mm	3	098 296 710
Protection cover which tightens and protects the contacts of the LED control unit To be used when no LED control unit is mounted on the TM11 tail light	4	098 296 700
LED Control unit 12/24V for mounting on TM11 tail light For controlling of the indicator- or stop light. One unit per function is needed To be mounted on the back side of the light housing. Connection with 3 x spring loaded contacts	5	098 298 149

Complete Rear Bumper

All included - and also impact resistant

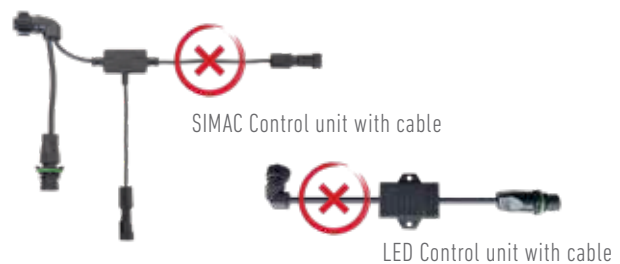
- Unsurpassed durability - impact resistant lens made of polycarbonate and with dynamic indicator light
- High degree of credibility - built-in SIMAC & LED Indicator failure control / LED stop light failure control (optional)
- Anodized aluminum profile with ECE-approval



Function						
Voltage	Type	Connection	Cover	SIMAC	LED failure control	Artikel-Nr.
12/24V	Full-LED	500 mm cable 15 core with Ermax bayonet socket	Lighting & plugs	✓	--	098 258 520
12/24V	Full-LED	500 mm Kabel 15 core with Ermax bayonet socket	Lighting & plugs	✓	Indicator failure control	098 258 530
12/24V	Full-LED	500 mm Kabel 15 core with Ermax bayonet socket	Lighting & plugs	✓	Indicator- & stop light failure control	098 258 580

Measure (LxDxH): 2400 x 120 x 250 mm / Length incl. outer en marker light is 2780 mm.

With the TM11 tail light the Ermax rear bumper has a real allrounder on board: further to the standard functions the TM11 also has an optional LED indicator failure control and LED stop light failure control as well as a flash function for the side marker lights (SIMAC) integrated in the light housing – mounting will never be easier!



Configuration with full-LED tail lights & SIMAC:

- 1 pcs 098 216 550 Full-LED tail light, right
- 1 pcs 098 216 551 LED tail light, left
- 2 pcs 098 254 335 LED license plate lights
- 1 pcs 098 241 449 LED outer end marker light, left
- 1 pcs 098 241 448 LED outer end marker light, right
- 2 pcs 098 296 710 Protection cover for tail light

Configuration with full-LED tail lights, SIMAC & LED failure control:











- 1 pcs 098 216 552 Full-LED tail light, right
- 1 pcs 098 216 553 LED tail light, left (Indicator failure control) or
- 1 pcs 098 216 555 LED tail light, left (Indicator- & Stop light failure control)
- 2 pcs 098 254 335 LED license plate lights
- 1 pcs 098 241 449 LED outer end marker light, left
- 1 pcs 098 241 448 LED outer end marker light, right
- 2 pcs 098 296 710 Protection cover for tail light

Complement to a strong family

The brand ERMAX®

Ermax® is the exclusive brand for high quality lighting systems and complete cable systems for the commercial vehicle industry. With over 70 years of experience and intensive research and development, Ermax® is one of the established OEM manufacturers of lighting technology. The Ermax® product range is available for both the OEM and spare parts trade.

Below is a selection of our Ermax-family when talking about lighting.

<p>TM1 Tail light 24V - LED</p> <p>Lens: PMMA Housing: ABS Connection: 7 poled AMP socket IP-Rating: IP69K</p> 	<p>TM4 Tail light 12/24V - LED</p> <p>Lens: PMMA Housing: PP Connection: 7 poled AMP socket or rubber grommet IP-Rating: IP54</p> 
<p>TM2 Tail light 24V - GL</p> <p>Lens: PMMA Housing: PP Connection: 7 poled AMP socket IP-Rating: IP54</p> 	<p>TM6 Tail light 12/24V - LED (surface)</p> <p>Lens: PMMA Housing: ABS Connection: 7 poled AMP plug/socket or open end IP-Rating: IP69K</p> 
<p>TM10 Tail light 24V - Hybrid or full-LED for Trailer</p> <p>Lens: Impact resistant polycarbonate Housing: Polypropylen (PP) Connection: 7 poled AMP socket - Option Super Seal backwards IP-Rating: IP54</p>  <p>Hybrid</p>  <p>Full-LED</p>	<p>TM7 Tail light 12/24V - LED (Built-in)</p> <p>Lens: PMMA Housing: ABS Connection: 7 poled AMP plug/socket or open end IP-Rating: IP69K</p> 
<p>TM10 Tail light 24V - Hybrid or full-LED for Truck</p> <p>Lens: Impact resistant polycarbonate Housing: Polypropylen (PP) Connection: 7 poled AMP socket IP-Rating: IP54</p>  <p>Hybrid</p>  <p>Full-LED</p>	<p>TM5 Tail light 24V - LED (Built-in)</p> <p>Lens: Impact resistant polycarbonate Housing: Impact resistant polycarbonate Connection: 7 poled AMP socket / open end IP-Rating: IP67</p> 

Brands of the BPW Group:



ERMAX®



HESTAL®



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 **ERMAX**®
"Light Made Heavy Duty"

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