

# Produktinformation Product information

## MULTILED III



VOLL LED HECKLEUCHTE MIT GLOWING BODY TECHNOLOGIE  
FULL LED REAR LAMP WITH GLOWING BODY TECHNOLOGY



### PRODUKTVORTEILE/NUTZEN

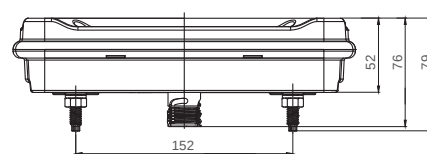
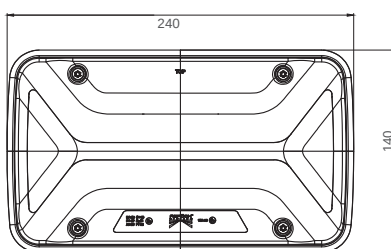
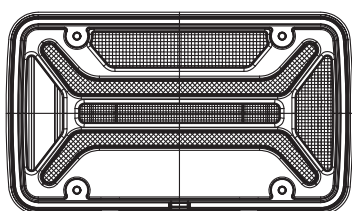
- LED - Heckleuchte mit wechselbarer Lichtscheibe
- Ersatzlichtscheibe beidseitig verwendbar
- Innovative Glowing Body Technologie als Standlicht
- Erhöhte Sichtbarkeit durch großdimensionierte Leuchtfläche der Funktionen Stand- & Bremslicht
- Dynamischer Fahrtrichtungsanzeiger
- ISO-Impuls 13207-1 als Standard (bei 24 V)
- Chemikalien - und kratzbeständige Lichtscheibe
- SMCG (Sidemarker Control Gear) inkludiert (bei Version mit 2 poligen Abgängen) gemäß der ECE 48, Rev. 6
- Intelligente Teilabschaltung des Bremslichtes bei Aktivierung der Nebelschlussleuchte
- Optional mit 2 pol. Anschluss auf der Leuchten-Rückseite (Verteilerfunktion)

### PRODUCT BENEFITS

- LED Rear Lamp with replaceable lens
- Spare lens can be used on both sides
- Innovative Glowing Body Technology as Tail Light
- Increased visibility due to large luminous area of the Tail & Stop Light functions
- Progressive Direction Indicator
- ISO pulse 13207-1 as standard (for 24 V)
- Chemical and scratch-resistant lens
- SMCG (Sidemarker Control Gear) included (for version with 2-pin outputs) according to ECE 48, Rev. 6
- Intelligent partial deactivation of the Stop Light when the rear Fog Light is activated
- Optional with 2-pin connection on the rear of the lamp (distributor function)

# MULTILED III

| TECHNISCHE DATEN                                                                                  |                                          |  |                             |    |    |    |    |       |    |       |
|---------------------------------------------------------------------------------------------------|------------------------------------------|--|-----------------------------|----|----|----|----|-------|----|-------|
| TECHNICAL FACTS                                                                                   |                                          |  |                             |    |    |    |    |       |    |       |
| SPANNUNGSBEREICH:<br>VOLTAGE RANGE:                                                               |                                          |  | 10 V - 30 V                 |    |    |    |    |       |    |       |
| NENNSPANNUNG:<br>NOMINAL VOLTAGE:                                                                 |                                          |  | 12 V / 24 V DC              |    |    |    |    |       |    |       |
| LEISTUNGS-AUFNAHME<br>BEI NENN-SPANNUNG<br>POWER CONSUMPTION<br>NOMINAL VOLTAGE:<br>W (WATT)      | BLINKER:<br>DIRECTION INDICATOR:         |  | 1.5 W (12 V) / 3.6 W (24 V) |    |    |    |    |       |    |       |
|                                                                                                   | BREMSLICHT:<br>STOP LIGHT:               |  | 1.2 W (12 V) / 2 W (24 V)   |    |    |    |    |       |    |       |
|                                                                                                   | RÜCKFAHRLICHT:<br>REVERSE LIGHT:         |  | 2.7 W (12 V) / 3.5 W (24 V) |    |    |    |    |       |    |       |
|                                                                                                   | NEBELSCHLUSSLICHT:<br>FOG LIGHT:         |  | 2.6 W (12 V) / 3.8 W (24 V) |    |    |    |    |       |    |       |
|                                                                                                   | RÜCKLICHT:<br>TAIL LIGHT:                |  | 2.9 W (12 V) / 4 W (24 V)   |    |    |    |    |       |    |       |
|                                                                                                   | ISO-IMPULS 13207-1:<br>ISO-PULS 13207-1: |  | max. 24 W (24 V)            |    |    |    |    |       |    |       |
| VERPOLSCHUTZ:<br>REVERSE POLARITY PROTECTION:                                                     |                                          |  | JA<br>YES                   |    |    |    |    |       |    |       |
| MATERIAL:<br>MATERIAL:                                                                            | GEHÄUSE:<br>HOUSING:                     |  | PC                          |    |    |    |    |       |    |       |
|                                                                                                   | LICHTSCHEIBE:<br>LENS:                   |  | PMMA                        |    |    |    |    |       |    |       |
| TEMPERATURBEREICH:<br>TEMPERATURE RANGE:                                                          |                                          |  | -40°C~ +50°C                |    |    |    |    |       |    |       |
| SCHUTZART DER LEUCHTE:<br>PROTECTION CLASSIFICATION OF<br>THE LAMP:                               |                                          |  | IP 56                       |    |    |    |    |       |    |       |
| SCHUTZART DER<br>ELEKTRONISCHEN KOMPONENTEN:<br>PROTECTION CLASS OF THE<br>ELECTRONIC COMPONENTS: |                                          |  | IP 6K9K                     |    |    |    |    |       |    |       |
| EMV-ZULASSUNG:<br>EMC APPROVAL:                                                                   |                                          |  | 10R                         |    | E9 |    |    | 22128 |    |       |
|                                                                                                   |                                          |  | 06                          |    |    |    |    |       |    |       |
| TYPGENEHMIGUNG<br>(LICHTSCHEIBE TRAILER):<br>TYPE APPROVAL (LENS TRAILER):                        |                                          |  | IIIA                        | 2a | R1 | S1 | AR | F1    | E9 | 23441 |
|                                                                                                   |                                          |  | 02                          | 01 | 02 | 02 | 00 | 00    |    |       |
| TYPGENEHMIGUNG<br>(LICHTSCHEIBE TRUCK):<br>TYPE APPROVAL (LENS TRUCK):                            |                                          |  | IIIA                        | 2a | R1 | S1 | AR | F1    | E9 | 23442 |
|                                                                                                   |                                          |  | 02                          | 01 | 02 | 02 | 00 | 00    |    |       |



# MULTILED III

| BESCHREIBUNG / DESCRIPTION                                                                                                              | OEM         | AM          |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| <b>MULTILED III mit 7 pol. ASS2 Verbindersystem</b><br><b>MULTILED III with 7 pin ASS2 connection</b>                                   |             |             |
| links 7 pol.<br>left 7 pin                                                                                                              | 24-8931-007 | 24-8931-001 |
| rechts 7 pol.<br>right 7 pin                                                                                                            | 24-8930-007 | 24-8930-001 |
| links 7 pol. + 2 pol. ASS2<br>left 7 pin + 2 pin ASS2                                                                                   | 24-8931-017 | 24-8931-011 |
| rechts 7 pol. + 2 pol. ASS2<br>right 7 pin + 2 pin ASS2                                                                                 | 24-8930-017 | 24-8930-011 |
| links 7 pol. + 2 pol. ASS2 mit SMCG<br>left 7 pin + 2 pin ASS2 with SMCG                                                                | 24-8931-027 | 24-8931-021 |
| rechts 7 pol. + 2 pol. ASS2 mit SMCG<br>right 7 pin + 2 pin ASS2 with SMCG                                                              | 24-8930-027 | 24-8930-021 |
| <b>MULTILED III mit 7 pol. AMP (DIN 72585) Verbindersystem</b><br><b>MULTILED III with 7 pin AMP (DIN 72585) connection</b>             |             |             |
| links 7 pol.<br>left 7 pin                                                                                                              | 24-8931-047 | 24-8931-041 |
| rechts 7 pol.<br>right 7 pin                                                                                                            | 24-8930-047 | 24-8930-041 |
| links 7 pol. + 2 pol. ASS2<br>left 7 pin + 2 pin ASS2                                                                                   | 24-8931-037 | 24-8931-031 |
| rechts 7 pol. + 2 pol. ASS2<br>right 7 pin + 2 pin ASS2                                                                                 | 24-8930-037 | 24-8930-031 |
| links 7 pol. + 2 pol. SuperSeal<br>left 7 pin + 2 pin SuperSeal                                                                         | 24-8931-057 | 24-8931-051 |
| rechts 7 pol. + 4 x 2 pol. SuperSeal<br>right 7 pin + 4 x pin SuperSeal                                                                 | 24-8930-057 | 24-8930-051 |
| links 7 pol. + 2 pol. SuperSeal mit SMCG<br>left 7 pin + 2 pin SuperSeal with SMCG                                                      | 24-8931-067 | 24-8931-061 |
| rechts 7 pol. + 4 x 2 pol. SuperSeal mit SMCG<br>right 7 pin + 4 x pin SuperSeal with SMCG                                              | 24-8930-067 | 24-8930-061 |
| <b>MULTILED III TRUCK mit 7 pol. AMP (DIN 72585) Verbindersystem</b><br><b>MULTILED III TRUCK with 7 pin AMP (DIN 72585) connection</b> |             |             |
| links 7 pol.<br>left 7 pin                                                                                                              | 24-8931-077 | 24-8931-071 |
| rechts 7 pol.<br>right 7 pin                                                                                                            | 24-8930-077 | 24-8930-071 |
| links 7 pol.+ 2 pol. ASS2<br>left 7 pin + 2 pin ASS2                                                                                    | 24-8931-087 | 24-8931-081 |
| rechts 7 pol. + 2 pol. ASS2<br>right 7 pin + 2 pin ASS2                                                                                 | 24-8930-087 | 24-8930-081 |

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| BESCHREIBUNG / DESCRIPTION                                                                                                                                                                      |  | AM                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|
| <b>MULTILED III Ersatzteile</b><br><b>MULTILED III Spare Part</b><br><br>Lichtscheibe Trailer + Schrauben<br>Lens Trailer + screws<br><br>Lichtscheibe Truck + Schrauben<br>Lens Truck + screws |  | 24-8937-001<br><br>24-8937-011 |


 LICHTSCHEIBE TRAILER  
 LENS TRAILER

 LICHTSCHEIBE TRUCK  
 LENS TRUCK

## ANSCHLUSS 7 POL. ASS2.1 CONNECTOR 7 PIN ASS2.1

|                                      |     |  |
|--------------------------------------|-----|--|
| BLINKER   DIRECTION INDICATOR:       | 1/4 |  |
| NEBELSCHLUSSLICHT   FOG LIGHT:       | 2   |  |
| MASSE   GROUND:                      | 3   |  |
| RÜCKLICHT RECHTS   TAIL LIGHT RIGHT: | 5   |  |
| BREMSE   STOP LIGHT:                 | 6   |  |
| RÜCKLICHT LINKS   TAIL LIGHT LEFT:   | 7   |  |
| RÜCKFAHRLICHT   REVERSE LIGHT:       | 8   |  |

## ANSCHLUSS 7 POL. AMP CONNECTOR 7 PIN AMP

|                                |   |  |
|--------------------------------|---|--|
| MASSE   GROUND:                | 1 |  |
| RÜCKLICHT   TAIL LIGHT:        | 2 |  |
| RÜCKFAHRLICHT   REVERSE LIGHT: | 3 |  |
| BLINKER   DIRECTION INDICATOR: | 4 |  |
| BREMSE   STOP LIGHT:           | 5 |  |
| NEBELSCHLUSSLICHT   FOG LIGHT: | 6 |  |
| -                              | 7 |  |

## ANSCHLUSS 2 POL. ASS2 CONNECTOR 2 PIN ASS2

|                 |   |  |
|-----------------|---|--|
| MASSE   GROUND: | 1 |  |
| VDC+            | 2 |  |

## ANSCHLUSS 2 POL. SUPERSEAL CONNECTOR 2 PIN SUPERSEAL

|                 |   |  |
|-----------------|---|--|
| MASSE   GROUND: | 1 |  |
| VDC+            | 2 |  |