

REAR AND SINGLE-FUNCTION LAMPS

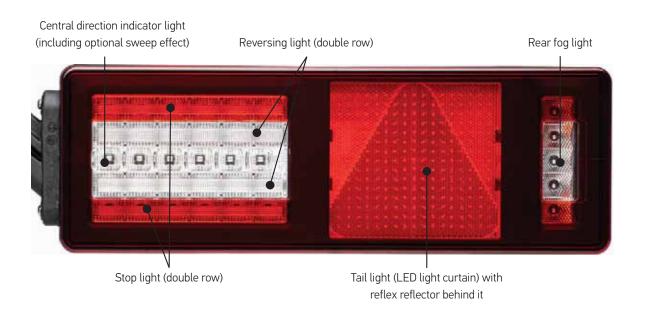


FULL-LED MULTI-FUNCTION REAR LAMP FOR 24 V TRUCK AND TRAILER

The integrated control unit with ISO pulse monitors the light functions and is used to synchronise the direction indicator light with the side marker lamps.

- → Functional safety due to an integrated ballast in accordance with DIN ISO 13207
- → The slim and robust design fits perfectly with the rear of any vehicle
- → Full-LED solution with innovative, patented LED light curtain

Distribution of light functions





Overview of connectors and connections

2-pin AMP SUPERSEAL connector for auxiliary lighting functions:

- 1. LED clearance lamp (rubber arm)
- 2. LED licence plate lamp
- 3. Flashing LED side marker lamps

Central 7-pin DIN bayonet connector 4. LED auxiliary reverse lamp



Integrated load simulation
Stop light monitoring

M8 fastening bolt

Integrated load simulation
Direction indicator light
monitoring

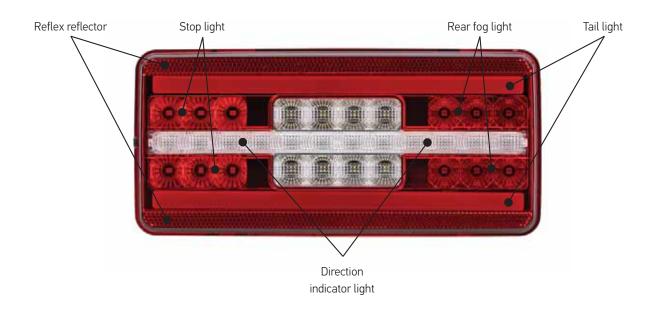
Lateral mechanical interface LED clearance lamp (rubber arm)

FULL-LED REAR LAMPFOR 12 V AND 24 V APPLICATIONS

The innovative 328 630 full-LED rear lamp covers all five light functions required at the rear of the vehicle – and it does so exclusively with LEDs.

- → With the tail light in "Glowing Body" technology for particularly homogeneous illumination and with dynamic direction indicator light
- → Robust and compact design for tough demands

Distribution of light functions











Stop light



Reverse light



Rear fog light



Direction indicator light



Full-LED truck rear lamp

W x H 403.5 mm x 158.9 mm



LED, 24 V, © 5884 approval, 9 lamp functions (reflex reflector, tail light, stop light, direction indicator light, licence plate light, rear fog light, reversing light, clearance light, side marker light), with pulse for direction indicator failure control, approved for vehicles in accordance with GGVS/ADR.



With 7-pin DIN bayonet connector 2VD 012 381-011¹⁾ Installation side left 2VP 012 381-021²⁾ Installation side right

With HDSCS, 8-pin (heavy duty sealed connector series), additional light function (wiping) 2VD 012 381-2113) Installation side left 2VP 012 381-2214) Installation side right

OE reference:

⁴⁾ DAF 1981861

MAN 81.25225-6563; VW 2V5 945 095 D
 MAN 81.25225-6562; VW 2V5 945 096 D
 DAF 1981862

Multi-function rear lamp

W x H 525 mm x 139 mm



Halogen, 24 V, © 63217 approval, 9 lamp functions (reflex reflector, tail light, stop light, direction indicator light, licence plate light, rear fog light, reversing light, clearance light, side marker light), with installed 24 V bulb and side central connector, approved for vehicles in accordance with GGVS/ADR.



2VD 007 500-411¹⁾ Installation side left

2VP 007 500-421²⁾ Installation side right, without licence plate and rear fog light

9EL 134 296-041 Lens, installation side left9EL 134 296-051 Lens, installation side right

OE reference:

1)DAF 088 0196 and TP07002042; MERCEDES-BENZ 001 540 57 70 and 001 540 62 70; SCANIA 2 197 535

2) DAF 088 0195; MERCEDES-BENZ 001 540 58 70 and 001 540 63 70; SCANIA 2 197 580





Multi-function rear lamp

W x H 450 mm x 138 mm

Hybrid (halogen/LED), 24 V, \odot 5855 and 5856 approval, 7 lamp functions (LED: tail light, stop light, clearance light / bulb: reflex reflector, direction indicator, rear fog light, reversing light), with 7-pin EasyConn plug connection and 4×2 -pin connector, with pulse for direction indicator failure control, approved for vehicles in accordance with GGVS/ADR.



2VP 340 961-111 Installation side left2VP 340 961-121 Installation side right

9EL 183 432-001 Lens, installation side left/right



EasyConn rear lamp

W x H 370 mm x 130 mm

Halogen, 24 V, ⊚ 10218 approval, 6 lamp functions (reflex reflector, tail light, stop light, direction indicator light, rear fog light, reversing light), without bulbs, cable entry via PG gland.



Fig. 1: 2VP 340 931-0111) Installation side left

2VP 340 931-0012) Installation side right

9EL 340 829-031 Lens, installation side left

9EL 340 829-021 Lens, installation side right

OE reference:

¹⁾ KRONE 5819072/0

²⁾ KRONE 5819073/0

Halogen, 24 V, © 10218 approval, 7 lamp functions (reflex reflector, tail light, stop light, direction indicator light, rear fog light, reversing light, clearance light), without bulbs, cable entry via PG gland, approved for vehicles in accordance with GGVS/ADR.



Fig. 2: 2VP 340 931-171¹⁾ Installation side left 2VP 340 931-161²⁾ Installation side right

OE reference:

1) KRONE 5819070/0; DAF 152 5204 and 196 4041

2) KRONE 5819071/0; DAF 152 5203 and 196 4040



Multi-function rear lamp

(with Krone logo)

W x H 450 mm x 146 mm



Hybrid (halogen/LED), 24 V, \odot 5855 and 5856 approval, 7 lamp functions (LED: Tail light, triangular reflex reflector, stop light/bulb: direction indicator, rear fog light, reversing light), with 7-pin EasyConn plug connection and 4 x 2-pin connector, with pulse for direction indicator failure control.



2VP 340 961-511¹⁾ Installation side left 2VP 340 961-521²⁾ Installation side right

2VP 340 961-531³) Installation side left, with LED clearance light

2VP 340 961-541⁴⁾ Installation side right, with LED clearance light

OE reference:

¹⁾ DAF 2170853; KRONE 515072258; SCANIA 2841772

- ²⁾ DAF 2170854; KRONE 515072259; SCANIA 2841773
- 3) DAF 2170855; KRONE 515072260; SCANIA 2841774
- ⁴⁾ DAF 2170856; KRONE 515072281; SCANIA 2841775

Multi-function rear lamp

W x H 440 mm x 148 mm



Halogen, 24 V, © 1072 approval, 7 lamp functions (reflex reflector, tail light, stop light, direction indicator light, rear fog light, reversing light, side marker light), with vibration damping, cable entry via PG gland, approved for vehicles in accordance with GGVS/ADR.



2VP 340 450-031 Installation side left

2VP 340 450-021 Installation side right

9EL 340 208-001 Lens, installation side left/right

Rear lamp

W x H 439 mm x 130 mm



Halogen, 24 V, © 71 approval, 7 lamp functions (reflex reflector, tail light, stop light, direction indicator light, rear fog light, reversing light, side marker light), with installed 24 V bulbs.



2SK 340 101-011¹⁾ Left/right installation side, with 1,400 mm cable and

6-pin connector

2SK 340 101-031²⁾ Left/right installation side, without cable set

9EL 340 201-001 Lens, installation side left/right

OE reference:

1) SCHMITZ CARGOBULL EL0007-0004; SCHWARZMÜLLER 46823

2) SCHMITZ CARGOBULL 000-40.070; DAF 090 6573; SCANIA 2 197 492





Full-LED multi-function rear lamp

W x H x D 410 mm x 150 mm x 55.5 mm

LED, 24 V, ECE 148R-00 5934, 5 lamp functions (tail light, brake light, direction indicator, reversing light, rear fog light), central 7-pin DIN bayonet connector, 2-pin. AMP-SUPERSEAL connector for additional lighting functions, ballast according to DIN ISO 13207. IP 6K9K.



For trucks

2VP 340 970-701

Left/right installation side (flashing direction indicator light)

2VP 340 970-711 Left/right installation side

(wiping direction indicator light)

For trailers

2VP 340 970-031 Left/right installation side

(flashing direction indicator light)

2VP 340 970-041 Left/right installation side

(wiping direction indicator light)





Full-LED rear lamp

W x H 224.5 mm x 104.5 mm

LED, 12/24 V, 5 lamp functions (tail light, stop light, direction indicator, reversing light, rear fog light), for vehicles in accordance with GGVS/ADR, ECE R10 approval.



"Horizontal" version, 500 mm cable

2VP 328 630-011 Left/right installation side* (wiping direction indicator light) "Vertical" version, 500 mm cable

2VP 328 630-021 Left/right installation side* (flashing direction indicator light)

*The lamp can be rotated 180°, making it suitable for left and right surface mounting.



W x H 223 mm x 96 mm



LED,12/24 V, 5 lamp functions (reflex reflector, tail light, stop light, reversing light, direction indicator light), for vehicles in accordance with GGVS /ADR, horizontal surface mounting.



With 2,500 mm cable

2VP 015 074-101 With direction indicator failure

control

2VP 015 074-001 Without direction indicator

failure control

With 6-pin DEUTSCH DT connection

2VP 015 075-101 With direction indicator

failure control

2VP 015 075-001 Without direction indicator

failure control

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LED REAR LAMP

W x H x D 296 mm x 142 mm x 45 mm



LED, ECE, 6 lamp functions (direction indicator, stop, rear fog, reversing, tail light with reflex reflector), IP 67.



12 V version, 250 mm cable

2VP 357 016-011 Installation side left2VP 357 016-021 Installation side right

24 V version, 250 mm cable

2VP 357 016-111 Installation side left2VP 357 016-121 Installation side right

LED rear lamp

W x H x D 323 mm x 134 mm x 38 mm



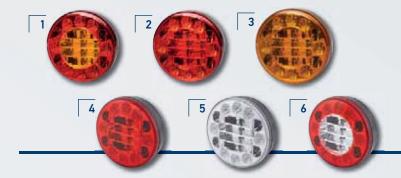
LED, 12/24 V, ECE, 6 lamp functions (direction indicator, stop, rear fog, reversing, tail light with reflex reflector), IP 67.



250 mm cable

2VP 357 017-011 Installation side left2VP 357 017-021 Installation side right





LED rear lamp

W x H x D 122 mm x 122 mm x 43 mm

LED, 12/24 V, ECE, IP 67



- Fig. 1: 3 lamp functions (direction indicator, stop, tail light)
 2SD 357 027-001 Left/right installation side
- Fig. 2: 2 lamp functions (stop light, tail light)
 2SD 357 027-011 Left/right installation side
- Fig. 3: 1 lamp function (direction indicator light)
 2SD 357 027-021 Left/right installation side
- Fig. 4: 1 lamp function (rear fog light)
 2SD 357 027-031 Left/right installation side
- Fig. 5: 1 lamp function (reverse light)
 2SD 357 027-041 Left/right installation side
- Fig. 6: 2 lamp functions (rear fog light, reverse light)
 2SD 357 027-051 Left/right installation side



LED marker lamps

W x H 111.3 mm x 51.2 mm



Fig.1: Side marker lamp

24 V, 2 LEDs, power consumption 1.2 W, degree of protection IP 6K9K, @ 5881 approval, 2 lamp functions (side marker light with reflex reflector), with 500 mm cable, open end, approved for vehicles in accordance with GGVS/ADR.



2PS 345 600-011 Horizontal surface mounting, without bracket

2PS 345 600-071 Horizontal surface mounting, with bracket (angled to the rear)

Fig.2: Tail lamp/clearance lamp

24 V, 2 LEDs, power consumption 1 W, degree of protection IP 6K9K, @ 9808 approval, 2 lamp functions (tail light with reflex reflector), with 5,000 mm cable, open end, approved for vehicles in accordance with GGVS/ADR.



2TM 345 600-317 Horizontal surface mounting

Fig.3: Position lamp

24 V, 2 LEDs, power consumption 0.5 W, degree of protection IP 6K9K, © 5881 approval, 2 lamp functions (position light with reflex reflector), with 500 mm cable, open end, approved for vehicles in accordance with GGVS/ADR.



2PG 345 600-401 Horizontal surface mounting

LED licence plate lamps

W x H x D 66.2 mm x 93 mm x 63 mm



24 V, 4 LEDs, power consumption 1 W, degree of protection IP 6K9K, © 2609 approval, 1 lamp function (licence plate light), with white or black housing, surface mounting on the right or left next to the licence plate (520 mm x 120 mm), approved for vehicles in accordance with GGVS/ADR.



Fig. 1 2KA 012 271-231 6.3 mm flat receptacles and 2,000 mm cable

2KA 012 271-271 2-pole EasyConn angle connector and 1,300 mm cable

Fig. 2 2KA 010 278-021 6.3 mm flat receptacles

2KA 010 278-031 6.3 mm flat receptacles and 2,000 mm cable





LED rubber arm clearance lamp

(with integrated side marker lamp)

W x H 111.3 mm x 51.2 mm

24 V, 4 LEDs, power consumption 1.8 W, degree of protection IP 6K9K, @ 11392 approval, 3 lamp functions (tail light, side marker light and position light), with 3,000 mm cable and flat receptacle 6.3 mm, approved for vehicles in accordance with GGVS/ADR.



2XS 011 744-031 Vertical surface mounting, left

2XS 011 744-041 Vertical surface mounting, right



Clearance lamp

W x H x D 1)42 mm x 92 mm x 37 mm 2)42 mm x 116 mm x 43 mm

12/24 V, power consumption 4 W, degree of protection IP 5K9K, © 31407 approval, 1 lamp function (clearance light), bulb not included in scope of delivery, approved for vehicles in accordance with GGVS/ADR.



- Fig. 1 2XS 005 020-0021) Side/rear surface mounting
- Fig. 2 2XS 005 020-0112) Side/rear surface mounting, with rubber pendulum 55 mm x 42 mm



LED side marker lamp

W x H x D 1)116.2 x 32 x 17.8 mm 2)116.2 x 75.8 x 17.8 mm

24 V, power consumption 1 W, © 1319 approval, 2 lamp functions (side marker light with reflex reflector), degree of protection IP X9K, ECE R91, ECE R3 and ECE R10 approval.



- Fig. 1 2PS 329 060-0911 Left/right, cable harness with open end 100 mm
- Fig. 2 2PS 329 060-1012) With bracket, cable harness with open end 100 mm

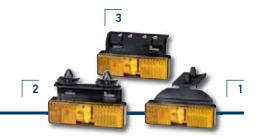
OE reference:

- ¹⁾ Aspöck Unipoint I 31-2004-017
- 2) Aspöck Unipoint I 31-2064-717



LED side marker lamp

W x H 100 mm x 32 mm



24 V, power consumption 1.4 W, @ 1429 approval, 2 lamp functions (side marker light with reflex reflector), ECE R91, ECE R3 and ECE R10 approval.



Fig.1: 2PS 008 643-011 Angle bracket, "crosswise" for clipping Angle bracket, "longitudinal" for

Fig.2: 2PS 008 643-021 clipping

Fig.3: 2PS 008 643-031 Angle bracket, "universal" for clipping



Fig.1: Position lamp

24 V, 1 LED, power consumption 0.9 W, © 1395 / © 1398 approval, 2 lamp functions (position light with reflex reflector), with 500 mm cable, approved for vehicles in accordance with GGVS /ADR.



2PG 008 645-971

Horizontal and vertical surface mounting

Fig.2: Tail lamp

24 V, 1 LED, power consumption 1.2 W,© 1395/© 1398 approval, 2 lamp functions (tail light with reflex reflector, can also be used as a clearance lamp with reflex reflector), with 500 mm cable, approved for vehicles in accordance with GGVS/ADR.



2TM 008 645-951 Horizontal and vertical surface mounting

Fig.3: Side marker lamp

24 V, 1 LED, power consumption 1.2 W, degree of protection IP 6K9K, © 1395/© 1396 approval, 2 lamp functions (side marker light with reflex reflector), ECE R91, ECE R3 and ECE R10 approval, approved for vehicles in accordance with GGVS/ADR.



2PS 008 645-001 Horizontal surface mounting, 1,500 mm cable 2PS 008 645-991 Vertical surface mounting, 1,500 mm cable

2PS 008 645-311 Horizontal surface mounting, 1,300 mm cable, 2-pin EasyConn connector 2PS 008 645-601 Horizontal surface mounting, 150 mm cable with Quick Link coupling

including clamping piece for contacting a 2-wire flat cable

2PS 008 645-621 Horizontal surface mounting, 1,300 mm cable with Quick Link coupling

including clamping piece for contacting a 2-wire flat cable





Licence plate lamp

W x H x D 56 mm x 102 mm x 55 mm

Surface mounting, 12/24 V, power consumption 10 W, degree of protection IP 5K9K, © 22819 approval, 1 lamp function (clearance light), bulb not included in scope of delivery, approved for vehicles in accordance with GGVS/ADR.



2KA 003 389-061 Left/right installation side

LED lifting platform direction indicator



W x H 100 mm x 97.5 mm

24 V, 2 LEDs, power consumption 8.0 W, 6551 approval, 1 lamp function (direction indicator light), without pulse for direction indicator failure control, approved for vehicles in accordance with GGVS /ADR.



2BA 009 204-051 190 mm cable



LED interior lamp

W x H x D 1)140.7 mm x 82 mm x 18 mm

2)140.7 mm x 82 mm x 16 mm

Surface mounting, 12/24 V, power consumption 3.3 W, 1 lamp function (interior light), ideally suitable for flat installation conditions.



2JA 012 557-001¹⁾ With motion sensor, 2,400 mm cable, degree of protection IP 54 **2JA 012 557-011**²⁾ Without motion sensor, 3,400 mm cable, degree of protection IP 69



LED position lamp (front)

W x H x **D** 65 mm x 16 mm x 11 mm



24 V, power consumption 0.4 W, approx. current consumption: 0.03 A (12 V)/0.015 A (24 V), 8 8114 approval, 1 lamp function (position light), LED light colour white, degree of protection IP 67.



2PG 357 010-121 6.3 mm flat plug connection and 150 mm cable

LED auxiliary stop lamp

W x **H** x **D** 284 mm x 30mm x 20 mm



12 V, power consumption 2.5 W, @ 7981 approval, 1 lamp function (stop light).



2DA 357 015-001 250 mm cable

LED clearance lamp

W x H x D 86 mm x 67.2 mm x 44.3 mm



12/24 V, power consumption 1 W, © 6754 approval, 2 lamp functions (position light with tail light).



2XS 357 003-001 200 mm cable





LED clearance lamp

W x H x D 148.6 mm x 143.7 mm x 61.5 mm

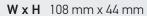
12/24 V, power consumption 1.6 W, E9 6753 approval, 3 lamp functions (position light with tail light and side marker light).



2XS 357 007-011 Left, side surface mounting, 250 mm cable

2XS 357 007-021 Right, side surface mounting, 250 mm cable

LED side marker lamp





12 V, power consumption 0.5 W, 9 14802 approval, 2 lamp functions (side marker light with reflex reflector), degree of protection IP 67.



2PS 357 009-001 6.3 mm flat receptacles and 150 mm cable



LED side marker lamp

W x H x D 1)111 mm x 51 mm x 20 mm 2)111 mm x 72.5 mm x 67 mm

12/24 V, power consumption 1 W (12 V)/2 W (24 V), © 1553 approval, 2 lamp functions (side marker light with reflex reflector), degree of protection IP 67.



Fig.1: 2PS 357 008-001 150 mm cable

Fig.2: 2PS 357 008-011 With bracket, 500 mm cable





PS1000 LED

W x H x D 99.4 mm x 128.5 mm x 34 mm



Upright/pendant surface mounting, multi-voltage 10 – 30 V, 9 LEDs, power consumption 9 W, light output 1,000 lm, degree of protection IP 6K7/IP 6K9K, ECE R10 and ECE R23 approval, connection 800 mm cable, corrosion-free plastic housing.



2ZR 357 114-501 800 mm cable



TS1700 LED

W x H x D 70.5 mm x 95 mm x 41 mm



Upright/pendant surface mounting, multi-voltage 10-30 V, 4 LEDs, power consumption 24 W, light output 1,700 lm, degree of protection IP 6K7/IP 6K9K, ECE R10 and ECE R23 approval, aluminium housing, thermal management*.



* 1.000 lm +50 °C +25 °C 2.000 lm -40 °C

2ZR 357 110-501 200 mm cable **2ZR 357 110-511** 3,000 mm cable

2ZR 357 110-521 200 mm cable, DEUTSCH DT connection2ZR 357 110-531 200 mm cable with AMP SUPERSEAL

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