



## BRIEF INFORMATION

LED side marker, position and clearance lighting (009 226-...) as well as reflex reflectors with identical external contour

- For 12 and 24 Volt applications
- For horizontal and vertical surface-mounting
- High level of functional safety with LEDs

## PRODUCT FEATURES



### Great design

Without visible screws or clips, this light can be incorporated attractively in your vehicle design.

### Sealed, to withstand high-pressure cleaning

Tested according to Hella standard 67101 Class 6, IP6K9K, protected against high-pressure/steam cleaning.

### Failsafe, true to the principle of 'Fit & Forget'

LED technology offers an optimum level of reliability and vibration resistance. For this reason, exceptionally long service life is achieved by this form of lighting.

### Update to LED technology

The product range has now been extended to LED versions and to identical sizes of reflex reflectors. The shape is compatible with the bulb versions established in the market. There are no problem to convert to these LED variants!

### Low power consumption

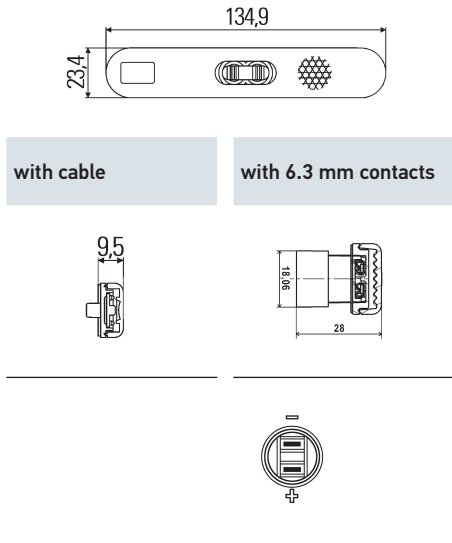
The combination of efficient light-emitting diodes (LEDs) and precision lenses enables these lights to achieve an optimum signal pattern - with exceptionally low power intake levels. The legally stipulated level of light distribution has been achieved - with 80% less power than the LED version's bulb counterpart.

# TECHNICAL DETAILS





## TECHNICAL SPECIFICATIONS

Operating voltage	12 V and 24 V
Type approval	ECE
EMC approval	yes
Functions	Side marker light, clearance lighting, reflex reflector (white, orange and red)
Current consumption	12 V = 40 mA 24 V = 40 mA
Polarity reversal protection	yes
Specification	HELLA standard 67101, class 6
Operating temperature	-40 °C to +50 °C
IP protection class	IP 6K9K
Attachment possibilities	Using two screws, or self-adhering
Connection	250 mm wire with enclosed 2-pin AMP connector, 6.3 mm flat connector (interconnection is possible) 250 mm wire with exposed cable end

## TECHNICAL DRAWINGS



## RANGE OVERVIEW

Product name	Product number	Connection	Mounting	Voltage	Installation	PU
 Side marker light with integrated reflector	2PS 009 226-007	2-pin AMP connector 1-967079-3	Screws and retaining ring	24 V	horizontal	300
	2PS 009 226-017	2-pin AMP connector 1-967079-3	self-adhering	24 V	horizontal	300
	2PS 009 226-021/7	250 mm cable	self-adhering	12 V	horizontal	1/300
	2PS 009 226-037	250 mm cable	self-adhering	24 V	horizontal	300
	2PS 009 226-067	6.3 mm contacts and receptacle sleeve*	self-adhering	12 V	horizontal	300
	2PS 009 226-077	250 mm cable	self-adhering	12 V	vertical	300
	2PS 009 226-087	250 mm cable	self-adhering	24 V	vertical	300
 Position light	2PF 009 226-097	6.3 mm contacts and receptacle sleeve*	self-adhering	12 V	horizontal	300
 Clearance light	2XS 009 226-107	6.3 mm contacts and receptacle sleeve*	self-adhering	12 V	horizontal	300
 Identical reflex reflectors: 8RA 009 226-137 red 8RA 009 226-127 orange 8RA 009 226-117 white	self-adhesive, horizontal and vertical surface mountings are possible.					

\* (not included in delivery). To be ordered separately 9GT 186 597-007.