



BRIEF INFORMATION

LED side marker light

- For 12 and 24 Volt applications
- Luminous surface for improved safety; modern night design
- For horizontal flush-mounting

PRODUCT CHARACTERISTICS



Low energy consumption

HELLA signal lamps achieve the legally prescribed light distribution through a combination of efficient light-emitting diodes (LEDs) and precision optics – and use 80% less power than bulb-based lamps!

Night design

The design is emphasised by the large-scale illumination provided, especially on the sides of the vehicle. This follows the trend within the automotive industry of stylishly accentuating lighting elements, particularly for night designs.

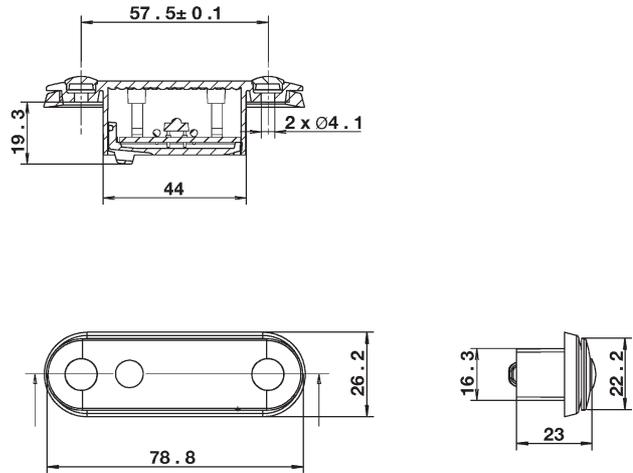
Multivolt technology

Multivolt circuits keep the light output constant over a voltage range of 8 to 32 volts. This allows the same HELLA combination signal light to be used for both 12 and 24 volt applications. Multivolt also compensates for voltage fluctuations, which arise through the use of long cables and plug-type connections within the vehicle electric system. HELLA Multivolt circuits are also protected against reverse polarity and voltage peaks – even at low battery voltages.

TECHNICAL DETAILS

TECHNICAL DATA	
Type approval	ECE
Rated voltage	12 V and 24 V
Operating voltage	8 – 32 V Multivolt
Functions	Side marker light without reflector
Number of LEDs	1
Power consumption	0.5 W / 12 V 1.0 W / 24 V
Operating temperature	-40 °C – +50 °C
Protective category	IP 6K6, IP 6K7
Contacting	Two-core coated cable, 500 mm, open cable end
Installation	With 2 screws \varnothing 4 mm
Polarity reversal protection	Yes
Specification	HELLA standard 67001, class 10
Type approval	
Service life	30,000 h* (* dependent upon the operating temperature)
Scope of supply	Two protective caps for screw heads; rubber seal

Dimensional sketch



RANGE OVERVIEW

Product image	Description	Part Number	PU
	Side marker light	2PS 959 788-002	Set, 2 pieces
		2PS 959 788-007	30 pieces
	Position light	2PF 959 590-202	Set, 2 pieces
	Clearance light	2XA 959 790-401	Set, 2 pieces
Future offerings: Side marker light with transparent cover lens available upon request			
	Side marker light	2PS 959 788-102	Set, 2 pieces
		2PS 959 788-107	30 pieces