



BRIEF INFORMATION

LED multi-function light 980 720 - ...

- LED lights for 12 V and 24 V
- For horizontal and vertical mounting
- Long design life with low power consumption

PRODUCT FEATURES

LED lighting technology

Homogenous illumination and an excellent signalling effect is achieved at a very low level of power consumption by combining efficient light-emitting diodes (LEDs) and precision optics. LED lights from HELLA are fully sealed and maintenance-free!

Resistant to UV radiation

Especially resistant to tough environmental influences without materials becoming brittle or fading!

Hermetically sealed

Tested in accordance with HELLA Norm 67101 and IP 6K9K/IP 6K7. The lights are resistant to high-pressure jet cleaning and sporadic immersion.

Polarity reversal protection

The light does not suffer any damage if the poles are connected incorrectly.

Installation

The light is equipped with an open-ended 500 mm cable for straightforward installation.

Fixing

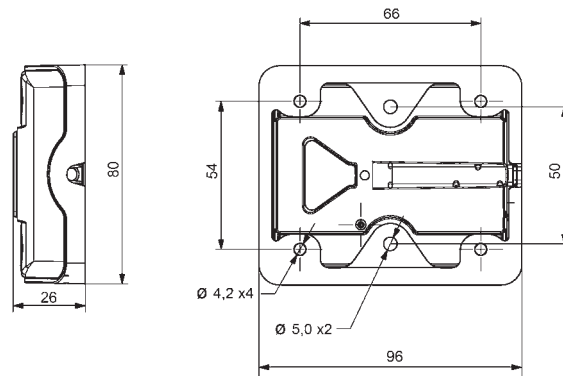
The light is fastened from the front and rear by means of a detachable retaining frame. There are 6 holes available for screw attachment.

TECHNICAL DETAILS

Technical specifications


Operating voltage	12 V and 24 V
Functions	Tail light: 2 red LEDs Stop light: 4 red LEDs Indicator: 4 yellow LEDs
Current consumption	Tail light: 1 W Stop light: 2 W Indicator: 2 W
Fixing	4 holes Ø 4.2 mm each and 2 holes Ø 5 mm each
Mounting	Not approved for double attachment
Operating temperature	-40°C to +60°C
Type approval	ECE, ADR (for Australia and New Zealand)
Specification	HELLA Norm 67101, class 2.2 and 7.2
EMC approval	Yes
Polarity reversal protection	Yes
IP protection class	IP 6K9K / IP 6K7

Technical drawing



Cable colour	Function
White	Earth (-)
Red	Stop light
Blue	Indicator
Brown	Tail light

RANGE OVERVIEW

Product image	Part number	Specification	Voltage	Type approval	PU
	2VA 980 720-001 / -007	SBBLR tail light/stop light/indicator with reflex reflector for horizontal and vertical mounting (light can be turned through 180°), clear-glass lens, 8 LEDs, reflex reflector (firmly glued in place 8RA 004 412-021), 500 mm cable with stripped ends, detachable black retaining frame with 6 holes for individual attachment.	12 / 24 V	ECE	1 / 20
	2VA 980 720-011 / -017	As 2VA 980 720-001 / -007, but with 150 mm cable and DT connector.	12 / 24 V	ECE	1 / 15
	2VB 980 720-401 / -407 Indicator at top, licence plate light on left	SBBLR tail light/stop light/indicator with reflex reflector for horizontal mounting, can be attached turned 180°, with licence plate lighting for plates measuring 370 mm x 120 mm and 520 mm x 120 mm. For illumination of a licence plate from the left and right, use 2VB 980 720-401 and -501 lights respectively.	12 / 24 V	ECE	1 / 20
	2VB 980 720-501 / -507 Indicator at bottom, licence plate light on left		12 / 24 V	ECE	1 / 20

* The individual light functions may only be operated with a vehicle fuse of max. 3 A. The indicator failure monitor in accordance with section 6.5.8 of ECE-R48, which is a legal requirement where ECE-R48 applies, must be ensured by suitable means within the vehicle. The customer is responsible for this. Fitting two units on one side of the vehicle is not permitted.