



Rear lighting

- *LED lights for 12 V and 24 V*
- *For horizontal and vertical surface-mounting*
- *Long service life with low current consumption*

### Product features



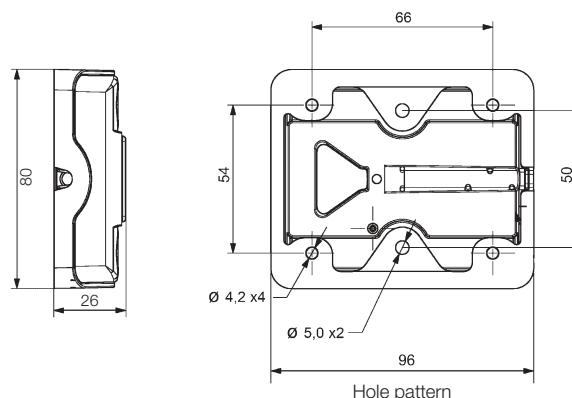
- **LED lighting technology**  
Homogeneous illumination and a very good signaling effect is achieved by combining efficient light emitting diodes (LEDs) and precision optics. LED lights from Hella are fully sealed and maintenance-free!
- **Resistant to UV radiation**  
Especially resistant to tough environmental influences without materials becoming brittle or fading!
- **Hermetically sealed**  
Tested in accordance with Hella standard 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 cable 500 mm long for straightforward installation.
- **Fastening**  
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 data		
Operating voltage	12 V and 24 V	
Type approval	ECE (ADR for Australia and New Zealand)	
Functions	Taillight	2 red LEDs
	Stoplight	4 red LEDs
	Indicator	4 yellow LEDs
Current consumption	Taillight	1 W
	Stoplight	2 W
	Indicator	2 W
Specification	Hella standard 67101 Class 2.2 and 7.2	
EMC approval	yes	
Polarity reversal protection	yes	
Operating temperature	-40°C up to +60°C	
IP protection class	IP 6K9K/IP 6K7	
Fastening	4 holes each with Ø 4.2 mm and 2 holes each with Ø 5 mm	

## Technical drawing



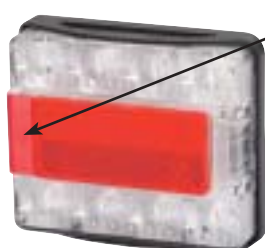
Cable colour	Function
white	minus -
red	Stoplight
blue	Indicator
brown	Taillight

# Range overview

Product photo	Part number	Specification	Voltage	Type approval	PU
	<b>2VA 980 720-001/-007</b>  <b>Available from September 2010.</b>	SBBLR taillight/stoplight/indicator with reflector for horizontal and vertical surface-mounting (light can be turned through 180°), clear-glass lens, 8 LEDs, 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 V and 24 V	ECE	1/20

The individual light functions may only be operated with a vehicle fuse of max. 3A. The indicator failure check in accordance with section 6.5.8 of ECE R48, which is a legal requirement where the ECE R48 applies, has to be ensured by suitable means within the vehicle. The customer is responsible for this.

## Outlook



- Including LED licence plate lighting for plates 370 x 120 mm and 520 mm x 120 mm

## Application example

