LED multi-function light (980 720 - ...)

- **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

<table>
<thead>
<tr>
<th><strong>Operating voltage</strong></th>
<th>12 V and 24 V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type approval</strong></td>
<td>ECE (ADR for Australia and New Zealand)</td>
</tr>
<tr>
<td><strong>Functions</strong></td>
<td>Taillight 2 red LEDs, Stoplight 4 red LEDs, Indicator 4 yellow LEDs</td>
</tr>
<tr>
<td><strong>Current consumption</strong></td>
<td>Taillight 1 W, Stoplight 2 W, Indicator 2 W</td>
</tr>
<tr>
<td><strong>Specification</strong></td>
<td>Hella standard 67101 Class 2.2 and 7.2</td>
</tr>
<tr>
<td><strong>EMC approval</strong></td>
<td>yes</td>
</tr>
<tr>
<td><strong>Polarity reversal protection</strong></td>
<td>yes</td>
</tr>
<tr>
<td><strong>Operating temperature</strong></td>
<td>-40°C up to +60°C</td>
</tr>
<tr>
<td><strong>IP protection class</strong></td>
<td>IP 6K9K/IP 6K7</td>
</tr>
<tr>
<td><strong>Fastening</strong></td>
<td>4 holes each with Ø 4.2 mm and 2 holes each with Ø 5 mm</td>
</tr>
</tbody>
</table>

### Technical drawing

#### Cable colour
- white: minus –
- red: Stoplight
- blue: Indicator
- brown: Taillight

#### Fastening
- (Ø 4.2 mm): 4 holes each
- (Ø 5.0 mm): 2 holes each

### Range overview

<table>
<thead>
<tr>
<th>Product photo</th>
<th>Part number</th>
<th>Specification</th>
<th>Voltage</th>
<th>Type approval</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Product photo" /></td>
<td>2VA 980 720-001/-007</td>
<td>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.</td>
<td>12 V and 24 V</td>
<td>ECE</td>
<td>1/20</td>
</tr>
</tbody>
</table>

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

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