

LED Holder straight or angled with 3 mm and 5 mm LED



LED green
angled



LED red
angled



See below:

[Approvals and Compliances](#)

Description

- Frontpanel and PCB Mounting
- Terminals angled or straight
- For 3 mm or 5 mm LED's

Weblinks

[pdf data sheet](#), [html datasheet](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

Climatical Data

Allowable Operation Temp. -25 to 85 °C

Storage Temperature -55 to 100 °C

Soldering Data

Solderability 235 °C / 2 sec acc. to IEC 60068-2-20 , Test Ta, method 1

Resistance to Soldering Heat 260 °C / 5 sec acc. to IEC 60068-2-20 , Test Tb, method 1A

Material

Socket Thermoplastic

LED

LED Technical data LED see separate table

Technical Data LED

| | LED red | LED green | LED yellow |
|--------------------------------|---------------------------|---------------------------|---------------------------|
| Let-through current DC IF max. | 30 mA | 30 mA | 30 mA |
| Power Loss PV max. | 100 mW | 100 mW | 100 mW |
| Forward voltage | typ. 2.0 V; max. 3.0 V | typ. 2.4 V; max. 3.0 V | typ. 2.4 V; max. 3.0 V |
| Luminous intensity | min. 6.3 mcd; typ. 10 mcd | min. 6.3 mcd; typ. 10 mcd | min. 6.3 mcd; typ. 12 mcd |
| Viewing angle | 60° | 60° | 60° |
| Peak wave length | typ. 635 nm | typ. 565 nm | typ. 585 nm |
| Reverse voltage | typ. 15 V | typ. 15 V | typ. 15 V |

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

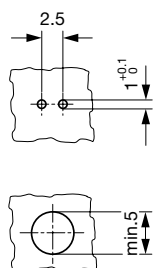
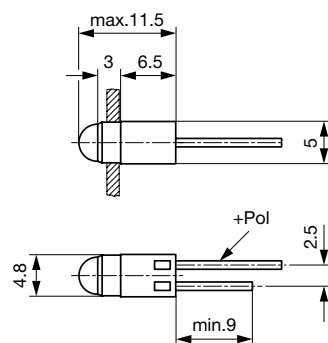
Compliances

The product complies with following Guide Lines

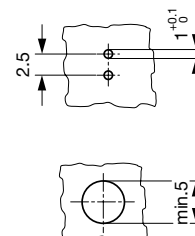
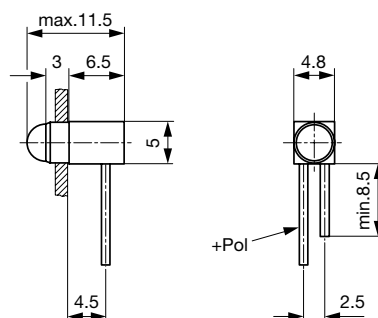
| Identification | Details | Initiator | Description |
|----------------|---------|-------------|---|
| | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
| | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

Dimension [mm]

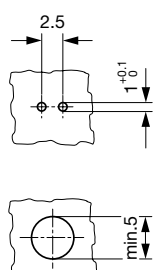
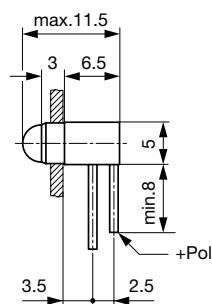
SRL straight 3 mm



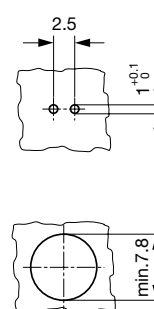
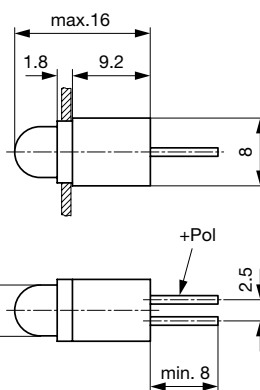
SRL angled, parallel contacts 3 mm



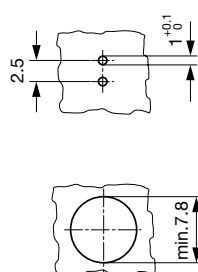
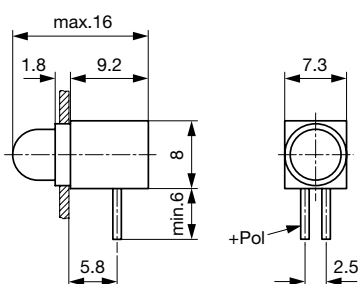
SRL angled 3 mm



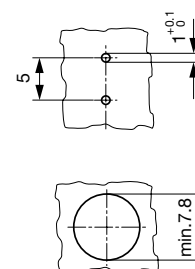
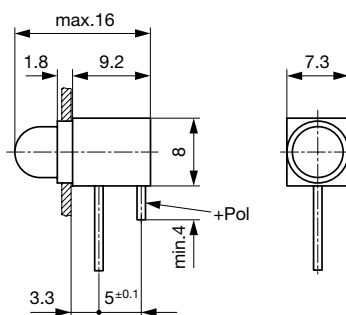
SRL straight 5 mm



SRL angled, parallel contacts 5 mm



SRL angled 5 mm



All Variants

| Diameter LED | Terminal direction | Color LED | Order Number | |
|--------------|--|-----------|--------------|---|
| 5 mm | straight | green | 0035.1261 | |
| 5 mm | straight | yellow | 0035.1262 | |
| 5 mm | angled - not parallel to the illumination axis | red | 0035.1270 | |
| 5 mm | angled - not parallel to the illumination axis | green | 0035.1271 | ■ |
| 5 mm | angled - not parallel to the illumination axis | yellow | 0035.1272 | |
| 5 mm | angled - parallel to the illumination axis | red | 0035.1280 | |
| 5 mm | angled - parallel to the illumination axis | green | 0035.1281 | ■ |
| 5 mm | angled - parallel to the illumination axis | yellow | 0035.1282 | |
| 3 mm | straight | red | 0035.1340 | ■ |
| 3 mm | straight | green | 0035.1341 | ■ |
| 3 mm | straight | yellow | 0035.1342 | |
| 3 mm | angled - not parallel to the illumination axis | red | 0035.1350 | ■ |
| 3 mm | angled - not parallel to the illumination axis | green | 0035.1351 | ■ |
| 3 mm | angled - not parallel to the illumination axis | yellow | 0035.1352 | ■ |
| 3 mm | angled - parallel to the illumination axis | red | 0035.1360 | |
| 3 mm | angled - parallel to the illumination axis | green | 0035.1361 | ■ |
| 3 mm | angled - parallel to the illumination axis | yellow | 0035.1362 | |
| 3 mm | angled - not parallel to the illumination axis | without | 0035.1370 | ■ |

■ Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 100 pcs

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