

LED Holder straight with 3 mm and 5 mm LED



#### Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Detailed request for product](#)

#### All Variants

| Description     | Order Number |
|-----------------|--------------|
| SRL für 3mm LED | 0035.1340    |

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

LED-Fassung SRL (für 3mm LED)  
LED-Holder SRL (for T1 LED)

| Ausführungen<br>Models | Abmessungen<br>Dimensions | Bohrplan<br>Drilling diagram | Farbe<br>Colour                      | gewünschte Farbe ankreuzen<br>select your colour                                 | Artikelnummer<br>Part Number        |
|------------------------|---------------------------|------------------------------|--------------------------------------|----------------------------------------------------------------------------------|-------------------------------------|
| SRL                    |                           |                              | rot red<br>grün green<br>gelb yellow | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | 0035.1340<br>0035.1341<br>0035.1342 |
| SRL                    |                           |                              | rot red<br>grün green<br>gelb yellow | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | 0035.1350<br>0035.1351<br>0035.1352 |
| SRL                    |                           |                              | rot red<br>grün green<br>gelb yellow | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | 0035.1360<br>0035.1361<br>0035.1362 |

**New specification from 1.7.2011\***

## TECHNICAL DATA LEDs

| 1. Maximum Ratings                                        |                                         | LED old    |           | LED new*   |             | LED old    |             | LED new* |  |
|-----------------------------------------------------------|-----------------------------------------|------------|-----------|------------|-------------|------------|-------------|----------|--|
| Internal part number                                      |                                         | 0925.9730  |           | 0925.9731  |             | 0925.9732  |             |          |  |
| Light colour                                              |                                         | red        | red       | green      | green       | yellow     | yellow      |          |  |
| Forward current DC                                        | $I_f$ max. [mA]                         | 40         | 30        | 40         | 30          | 40         | 30          |          |  |
| Power dissipation                                         | $P_{tot}$ max. [mW]                     | 130        | 100       | 130        | 100         | 130        | 100         |          |  |
| 2. Characteristics (typ. At $T_{vj}=25^{\circ}\text{C}$ ) |                                         |            |           |            |             |            |             |          |  |
| Forward Voltage                                           | at $I_f=10\text{mA}$ , $U_f$ typ. [V]   | 2.0 (<2.6) | 2 at 20mA | 2.0 (<2.6) | 2.4 at 20mA | 2.0 (<2.6) | 2.4 at 20mA |          |  |
| Luminous intensity                                        | at $I_f=10\text{mA}$ , $I_v$ typ. [mcd] | 11.2 - 28  | 6.3 to... | 18 - 45    | 6.3 to...   | 11.2 - 28  | 6.3 to...   |          |  |
| Viewing angle                                             | typ. (deg/arc)                          | 50         | 60        | 50         | 60          | 50         | 60          |          |  |
| Peak wave length                                          | typ. [nm]                               | 635        | 635       | 565        | 565         | 566        | 565         |          |  |
| Reverse voltage                                           | $U_r$ typ. [V]                          | 5          | 6         | 5          | 6           | 5          | 6           |          |  |

### 1. Elektrische Kennwerte / Electrical data

Technische Daten der LED 0925.0029/30/67 siehe S.100/101 / Technical data LED 0925.0029/30/67 see p.100/101

## 2. Sonstige Kennwerte / Other data

|                                                   |                                                     |
|---------------------------------------------------|-----------------------------------------------------|
| Lötbarkeit / Solderability                        | max. 2s < 235 °C ( IEC 68 2-20 Test Ta Methode 1 )  |
| Lötwärmebeständigkeit / Soldering heat resistance | max. 5s < 260 °C ( IEC 68 2-20 Test Tb Methode 1A ) |
| Umgebungstemperatur / Ambient temperature         | -25°C ... +85°C                                     |
| Lagertemperatur / Storage temperature             | -55°C ... +100°C                                    |

### 3. Werkstoffe / Materials

|                 |             |
|-----------------|-------------|
| Sockel / Socket | Thermoplast |
|-----------------|-------------|

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|------------------------|---------------------------|------------------------------|-----------------|--------------------------------------------------|------------------------------|
|------------------------|---------------------------|------------------------------|-----------------|--------------------------------------------------|------------------------------|