

#### LED Reflector Holder round with 5 mm LED









## **Approvals and Compliances**

# Description

- Panel Mounting
- Illumination with 5 mm LED
- available with or without series resistor
- Housing chrome plated or black dull
- Solder terminals

#### Weblinks

html-datasheet, CAD-Drawings, Detailed request for product

## **Technical Data**

Electrical Data	
Current consumption	10 mA with Built-in Multiplier
LED	Technical data LED see separate table
Climatical Data	
Ambient temperature	-25 to 55 °C
Storage Temperature	-55 to 100 °C
Protection Class	IP 67

Soldering Data	
Solderability	235 °C / 2 sec acc. to IEC 60068-2- 20 , Test Ta, method 1
Resistance to Soldering Heat	350°C / 5 sec acc. to IEC 60068-2- 20 , Test Tb, method 1B
Material	
Housings	Brass chrome-plated
Solder terminals	Tin-Plated Copper
Nut	Nickel-Plated Brass
Sealing	Nitril rubber

## **Technical Data LED**

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	LED red	LED green	LED yellow
Let-through courrent DC I <sub>F</sub> max.	30 mA	30 mA	30 mA
Power Loss P <sub>V</sub> 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 lenght	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** 

## Compliances

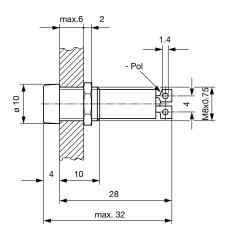
The product complies with following Guide Lines

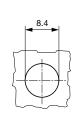
Identification	Details	Initiator	Description
RoHS	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

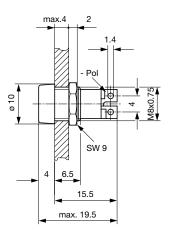
## Dimension [mm]

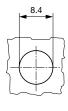
LFM with resistor and internal reflector

## LFM without resistor with internal reflector

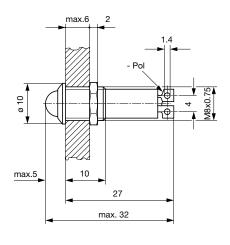


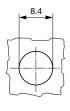






LFM with exposed LED and resistor and external reflector





# **All Variants**

Туре	Multiplier	Housings	Supply Voltage	Color LED	Order Number
Internal Reflector	with	chrome-plated	24VDC	red	0035.0607
Internal Reflector	with	chrome-plated	24VDC	green	0035.0608
Internal Reflector	with	chrome-plated	24VDC	yellow	0035.0609
Outside Reflector	with	black dull	12VDC	red	0035.0664
Outside Reflector	with	black dull	12VDC	green	0035.0665
Outside Reflector	with	black dull	12VDC	yellow	0035.0666
Outside Reflector	with	black dull	24VDC	red	0035.0667
Outside Reflector	with	black dull	24VDC	green	0035.0668
Outside Reflector	with	black dull	24VDC	yellow	0035.0669
Internal Reflector	without	black dull	-	red	0035.0726
Internal Reflector	without	black dull	-	green	0035.0727
Internal Reflector	without	black dull	-	yellow	0035.0728

Most Popular.

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

Packaging unit

50 pcs