LED Reflector Holder round with 5 mm LED

Housing chrome
LED red
Without pre-resistor with exposed LED and
external reflector

Housing black dull
LED red
Chalice shape with internal reflector

Housing chrome
LED green
Chalice shape with internal reflector

Housing black dull
LED red
Exposed LED and external reflec

See below:
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
pdf data sheet, 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

Allowable Operation Temp.	-25 to 55 °C
Storage Temperature	-55 to 100 °C
Protection Class	IP67

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

	LED red	LED green	LED yellow
Let-through courrent 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 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

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 agree-
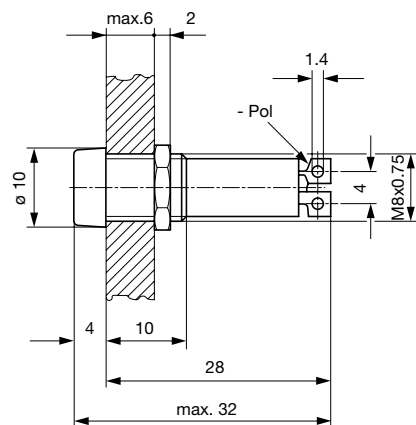ments by SCHURTER.

Compliances

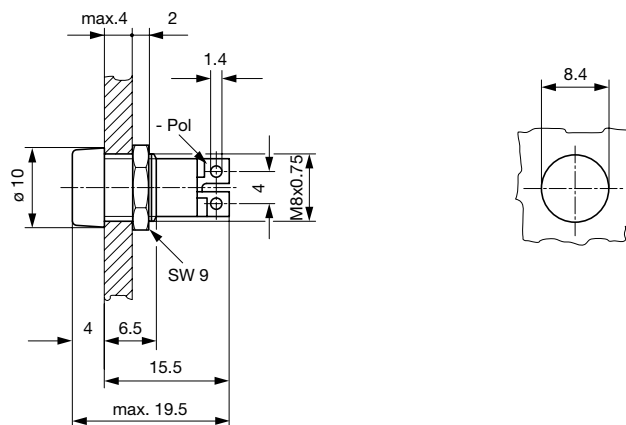The product complies with following Guide Lines

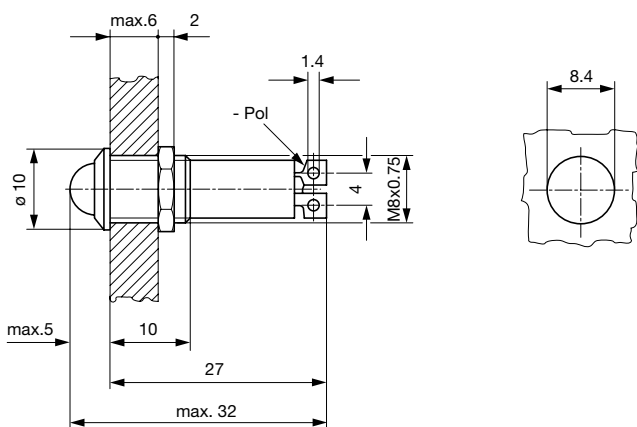| Identification	Details	Initiator	Description
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into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

Type	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	▮

Type	Multiplier	Housings	Supply Voltage	Color LED	Order Number
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

13.03.2020

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