

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 reflector

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 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.

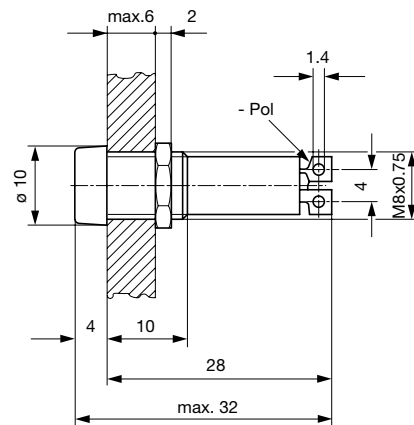
## Compliances

The product complies with following Guide Lines

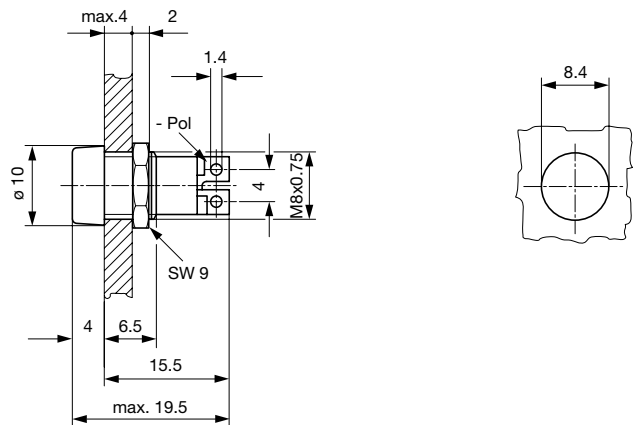
Identification	Details	Initiator	Description
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

## Dimension [mm]

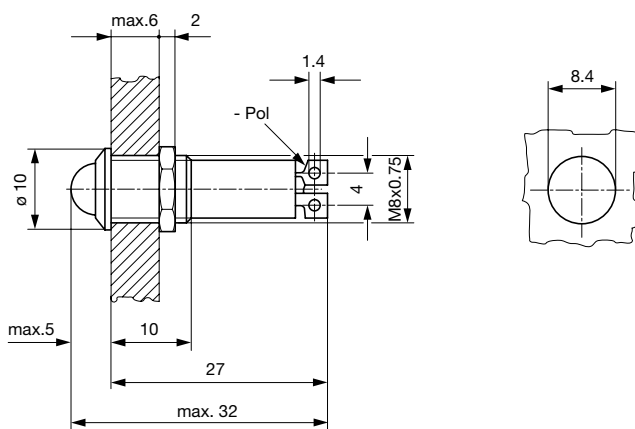
LFM with resistor and internal reflector



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	<a href="#">0035.0607</a>
Internal Reflector	with	chrome-plated	24VDC	green	<a href="#">0035.0608</a>
Internal Reflector	with	chrome-plated	24VDC	yellow	<a href="#">0035.0609</a>
Outside Reflector	with	black dull	12VDC	red	<a href="#">0035.0664</a>
Outside Reflector	with	black dull	12VDC	green	<a href="#">0035.0665</a>
Outside Reflector	with	black dull	12VDC	yellow	<a href="#">0035.0666</a>
Outside Reflector	with	black dull	24VDC	red	<a href="#">0035.0667</a>
Outside Reflector	with	black dull	24VDC	green	<a href="#">0035.0668</a>
Outside Reflector	with	black dull	24VDC	yellow	<a href="#">0035.0669</a>
Internal Reflector	without	black dull	-	red	<a href="#">0035.0726</a>
Internal Reflector	without	black dull	-	green	<a href="#">0035.0727</a>

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>

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**Packaging unit**    50 pcs

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## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9