

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

	LED red	LED green	LED yellow
Let-through current DC I_F max.	30 mA	30 mA	30 mA
Power Loss P_V 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

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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	SCHURTER AG	EU Directive RoHS 2011/65/EU
	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.

