#### LED Reflector Holder round 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

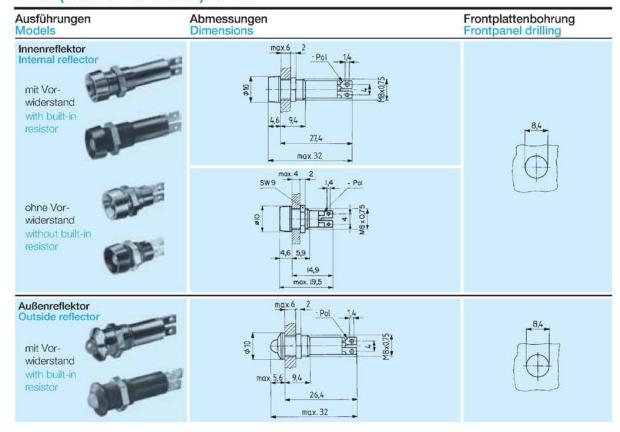
#### **All Variants**

Description Order Number LFM 0035.4104

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



## LFM (mit 5mm LED) IP 67 LFM (with T1 3/4 LED) IP 67



#### Technische Daten / Technical data

### Elektrische Kennwerte / Electrical data

Stromaufnahme / Current input 10 mA mit Vorwiderstand / With built-in resistor

Technische Daten der LED 0925.0059/60/61 siehe S.100/101 / Technical data LED 0925.0059/60/61 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 350 °C (IEC 68 2-20 Test Tb Methode 1B)
Umgebungstemperatur / Ambient temperature	-25°C +55°C
Lagertemperatur / Storage temperature	-55°C +100°C
Schutzklasse / Degree of protection	IP 67

#### 3. Werkstoffe / Materials

Gehäuse / Body	Messing verchromt / Brass chromium-plated					
Lötanschlüsse / Solder Terminals	Kupfer verzinnt / Copper tinned					
Mutter / Nut	Messing vernickelt / Brass nickel-plated					
Dichtung / Sealing	Nitril Kautschuk / Nitril rubber					

#### 4. Montageart / Mounting type

Frontplattenmontage mit Lötanschlüssen / Frontpanel mounting with solder terminals

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# Innenreflektor LFM (mit 5mm LED) IP 67

Internal reflector LFM (with T13/4 LED) IP 67

Ausführungen Models	Varianten Variations			gewünschte Farbe ankreuzen select your colour			Artikelnummer Part Number	
mit Vorwiderstand with built-in resistor	Gehäuse verchromt		Farbe der LED Colour of LED					
	Body chrome plated	24V		rot grün gelb	red green yellow		0035.0607 0035.0608 0035.0609	
ohne Vorwiderstand without built-in resistor	Gehäuse schwarz matt Body black dul	ı	Farbe der LED Colour of LED	rot grün gelb	red green yellow		0035.0726 0035.0727 0035.0728	
Zubehör Accessories	Federscheibe Spring lock wa	sher					0638.1004	

## Außenreflektor LFM (mit 5mm LED) IP 67

Outside reflector LFM (with T1 3/4 LED) IP 67

Ausführungen Models	Varianten Variations			gewünschte Farbe ankreuzen select your colour			Artikelnummer Part Number	
mit Vorwiderstand with built-in resistor			Farbe der LED Colour of LED					
	Gehäuse schwarz matt	12V		rot grün gelb	red green yellow		0035.0664 0035.0665 0035.0666	
	Body black dull	24V		rot grün gelb	red green yellow		0035.0667 0035.0668 0035.0669	
Zubehör Accessories	Federscheibe Spring lock wa	sher					0638.1004	

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# LFM (mit 5mm LED) IP 67 LFM (with T1 3/4 LED) IP 67

1. Maximum Ratings		LED old	LED new*	LED old LED new*		LED old	LED new*	
Internal part number	nal part number 092		9730	0925.9731		0925.9732		
Light colour		red	red	green	green	yellow	yellow	
Forward current DC	I, max. [mA]	40	30	40	30	40	30	
Power dissipation	P <sub>set</sub> max. [mW]	130	100	130	100	130	100	
2. Characteristics (ty	/p. At T <sub>u</sub> =25°C)							
Forward Voltage	at I, =10mA, U, 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 <sub>y</sub> =10mA, I <sub>y</sub> typ. [mod]	11.2 - 28	6.3 to	18 - 45	6.3 to	11.2 - 28	6.3 to	
Viewing angle	typ.  degree	50	60	50	60	50	60	
Peak wave lenght	typ. [nm]	635	635	565	565	586	585	
Reverse voltage	U, typ. [V]	5	6	5	6	5	6	

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