

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

Ausführungen Models	Abmessungen Dimensions	Frontplattenbohrung Frontpanel drilling
<b>Innenreflektor</b> Internal reflector  mit Vorwiderstand with built-in resistor  ohne Vorwiderstand without built-in resistor		
<b>Außenreflektor</b> Outside reflector  mit Vorwiderstand with built-in resistor		

### Technische Daten / Technical data

#### 1. 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 verzinkt / 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

## 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
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse verchromt Body chrome plated  24V	Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	0035.0607	
			grün <span style="color: green;">green</span> <input type="checkbox"/>	0035.0608	
			gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	0035.0609	
<b>ohne Vorwiderstand</b> without built-in resistor  	Gehäuse schwarz matt Body black dull	Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	0035.0726	
			grün <span style="color: green;">green</span> <input type="checkbox"/>	0035.0727	
			gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	0035.0728	
<b>Zubehör</b> Accessories	Federscheibe Spring lock washer		<input type="checkbox"/>	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
<b>mit Vorwiderstand</b> with built-in resistor  	Gehäuse schwarz matt Body black dull  12V	Farbe der LED Colour of LED	rot <span style="color: red;">red</span> <input type="checkbox"/>	0035.0664	
			grün <span style="color: green;">green</span> <input type="checkbox"/>	0035.0665	
			gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	0035.0666	
	Gehäuse schwarz matt Body black dull  24V		rot <span style="color: red;">red</span> <input type="checkbox"/>	0035.0667	
			grün <span style="color: green;">green</span> <input type="checkbox"/>	0035.0668	
			gelb <span style="color: yellow;">yellow</span> <input type="checkbox"/>	0035.0669	
<b>Zubehör</b> Accessories	Federscheibe Spring lock washer		<input type="checkbox"/>	0638.1004	

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

New specification from 1.7.2011*						
TECHNICAL DATA LEDs						
1. Maximum Ratings	LED old	LED new*	LED old	LED new*	LED old	LED new*
Internal part number	0925.9730		0925.9731		0925.9732	
Light colour	red	red	green	green	yellow	yellow
Forward current DC <small>I<sub>f</sub> max. [mA]</small>	40	30	40	30	40	30
Power dissipation <small>P<sub>tot</sub> max. [mW]</small>	130	100	130	100	130	100
2. Characteristics (typ. At T <sub>amb</sub> =25°C)						
Forward Voltage <small>at I<sub>f</sub> =10mA, U<sub>f</sub> typ. [V]</small>	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 <small>at I<sub>f</sub> =10mA, I<sub>v</sub> typ. [mcd]</small>	11.2 - 28	6.3 to...	18 - 45	6.3 to...	11.2 - 28	6.3 to...
Viewing angle <small>typ. [degree]</small>	50	60	50	60	50	60
Peak wave length <small>typ. [nm]</small>	635	635	565	565	586	585
Reverse voltage <small>U<sub>r</sub> typ. [V]</small>	5	6	5	6	5	6