

LED Reflector Holder round with 3 mm and 5 mm LED


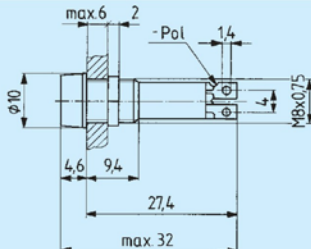
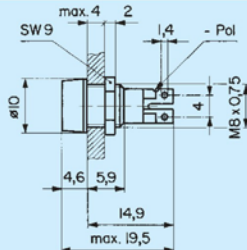
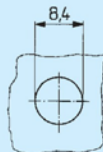

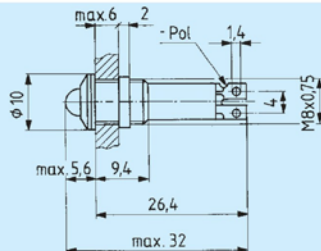
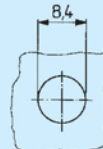


All Variants

Description	Order Number
LFM	0035.4104

Availability for all products can be searched real-time:<http://www.schurter.com/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
Innenreflektor Internal reflector  <p>mit Vorwiderstand with built-in resistor</p> <p>ohne Vorwiderstand without built-in resistor</p>	 	
Außenreflektor Outside reflector  <p>mit Vorwiderstand with built-in resistor</p>		

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
<div>mit Vorwiderstand with built-in resistor</div> <div></div>	<div>Gehäuse verchromt Body chrome plated</div> <div>24V</div>	<div>Farbe der LED Colour of LED</div> <div><div>rot red</div><div>grün green</div><div>gelb yellow</div></div>	<div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div>	<div>0035.0607</div> <div>0035.0608</div> <div>0035.0609</div>	
<div>ohne Vorwiderstand without built-in resistor</div> <div></div>	<div>Gehäuse schwarz matt Body black dull</div>	<div>Farbe der LED Colour of LED</div> <div><div>rot red</div><div>grün green</div><div>gelb yellow</div></div>	<div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div>	<div>0035.0726</div> <div>0035.0727</div> <div>0035.0728</div>	
<div>Zubehör Accessories</div>	<div>Federscheibe Spring lock washer</div>		<div><input type="checkbox"/></div>	<div>0638.1004</div>	

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	
<div>mit Vorwiderstand with built-in resistor</div> <div></div>	<div>Gehäuse schwarz matt Body black dull</div>	12V	<div>Farbe der LED Colour of LED</div>	rot red	<input type="checkbox"/>	0035.0664
		24V		grün green	<input type="checkbox"/>	0035.0665
				gelb yellow	<input type="checkbox"/>	0035.0666
				rot red	<input type="checkbox"/>	0035.0667
				grün green	<input type="checkbox"/>	0035.0668
		gelb yellow		<input type="checkbox"/>	0035.0669	
Zubehör 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_F max. [mA]</small>	40	30	40	30	40	30
Power dissipation <small>P_{tot} max. [mW]</small>	130	100	130	100	130	100
2. Characteristics (typ. At $T_A=25^\circ\text{C}$)						
Forward Voltage <small>at $I_F=10\text{mA}$, U_F 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 $I_F=10\text{mA}$, I_v 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_R typ. [V]</small>	5	6	5	6	5	6