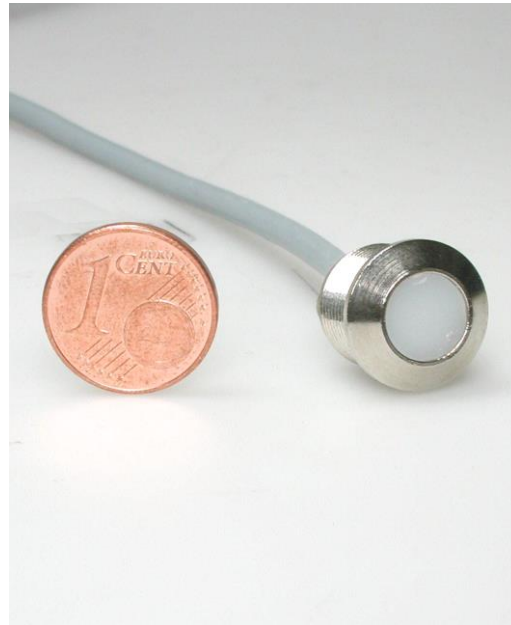




LF 1 / LF 1.1



LF 8 / LF 8.1

### Technical Data

Incidence of light	ca. 160 °
Sensor type	photoresistor
Connecting cable	LIYY 2x 0,14
Cable length	4 m
Cable diameter	3,2 mm
Temperature range	-20 - +60 °C
Construction	Brass chrome-plated, IP64
Dimensions of sensor	14 x 20 mm
	diameter x length
Hole-circle diameter LF8	12 mm
Weight LF8, LF8.1	70 g
Weight LF1, LF1.1	120 g
Plastic package	50x64x35mm
LF1, LF1.1	IP65, DIN60529
Cable gland	6-10 mm

The light sensor detect the brightness for the measuring converters MV-LUX.. and MO-MV-LUX.  
 The sensitivity is the same as the feeling of the humanely eyes (LUX → 0-10V table).  
 The LUX lighting range and the converter output range were calibrated to custom order.

#### **RINCK ELECTRONIC GMBH**

Kleekamp 6  
 D-27356 Rotenburg (Wümme)  
[www.rinck-electronic.de](http://www.rinck-electronic.de)  
 info@rinck-electronic.de

#### **LIGHT SENSOR LF 1, LF 1.1, LF 8, LF 8.1**

LF 1	0 – 20 000 Lux, plastic case
LF 1.1	0 – 100 000 Lux, “
LF 8	0 – 20 000 Lux, built in sensor with diffuser
LF 8.1	0 – 100 000 Lux, built in sensor

**B 313**

E\_LF

23.03.15