W. Schmid AG

LED-Technology
the visible difference

LED - Indicator SL 60

SL 60 - LED Indicator, 5 - 380 VDC/VAC

60.0

1.5

45.0

19.5
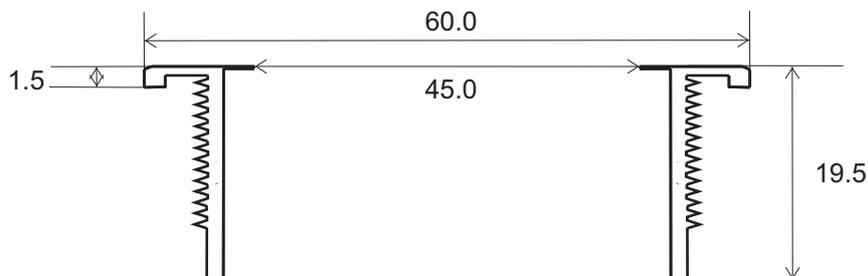
Nut M54x1.5 / AF 60 mm
O-ring 2.0mm

- 54.5 mm mounting hole
- 45 mm colored or white opaque epoxy lens
- colorless or black anodized aluminum housing
- gas- and water proof
- vandal proof and acid resistent
- shock- and vibration resistant
- long life-time >50'000 hours
- variants of 5 VDC up to 380 VAC available
- 115/230/380 VAC variants available with integrated transformer or capacitor
- faston-, cable- or screw connections available
- lettering on illuminated surface possible
- for use in the chemical industry, machine building, railways, mining or access control

Technical specifications

Color	Wavelength
red	645nm
yellow	583nm
green	575nm
orange	640nm
blue	470nm
white	X = 0.29 / Y = 0.31

Operating current

40 mA (12/24 VDC), 20 mA (115 VDC/VAC), 40 mA (230 VAC), 8 mA (380 VAC)

Operating and storage temperature

-40 °C up to +85°C

Standard options

Series
SL = LED Indicator flat

Diameter
60 = 60mm

Terminals
F = faston terminals 2,8 x0,8mm
S = screw connectors
C = cable connection 1,2m

Color code
1 = red   6 = blue
2 = yellow   7 = white*
3 = green   8 = red-green
4 = orange   136 = red-green-blue*   (*upon request)

Lens
C = colored
W = white opaque

Voltages
D = VDC 5 - 115 VDC
A = VAC 5 - 380 VAC, 115/230 VAC also available with T = transformer

Housing
A = standard aluminum, hard anodized, colorless
B = aluminum anodized, black
N = nickel plated alumium
C = chrome plated aluminum

Nut
M = metal nut, nickel plated brass

Ordering example
SL60 F1 C24 DAM

LED Indicator SL60, 60 mm diameter,
faston terminals 2,8 x 0,8mm, red LED,
red colored lens, 24 VDC,
aluminum standard housing,
metal nut M54x1, O-ring NBR 70

upon request

- other voltages
- common anode
- other connections
- flashing LED
- other housing colors
- lettering on illuminated surface

Manufacturer

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