SOIN10 Series

LED INDICATORS • ø10



DISTINCTIVE FEATURES

anodised aluminium body

fully sealed wire lead output

EMC protection

sunlight-visible illumination

IP67 sealed

custom wiring on request

wavelength and light intensity customisable

ELECTRICAL & VISUAL CHARACTERISTICS

	Apparent intensity	Supply
Red	245 - 345 mcd	1.8 V - 20 mA
Green	345 485 mcd	1.9 V - 20 mA
White	3500 - 4900 mcd	2.8 V - 20 mA
Blue	950 - 1300 mcd	3.0 V - 20 mA
Yellow	280 - 380 mcd	1.9 V - 20 mA

Custom supply on request with U.DESIGN
Custom wavelength on request with U.DESIGN
Customisable light intensity with U.DESIGN

ENVIRONMENTAL CHARACTERISTICS

Operating temperature = -40°C to +80°C

Storage temperature = -40°C to +100°C

Typical LED lifespan: 50,000 hours

Degree of protection: IP67

MECHANICAL CHARACTERISTICS

Typical cut-out diameter: 10.1mm (+/- 1mm)

Panel thickness: 1.5 to 8.1 mm

Lens material: polycarbonate, UL 94-V2

Body material: aluminium alloy

Wires: AWG24 1007/1569

Custom wires on request with U.DESIGN

ORDER GUIDE

Family	Diameter	Body	LED		Wires
SOIN	10	1	2	-	30

Body

1	matte black anodised
2	matte grey anodised
C	custom colour anodised[1]

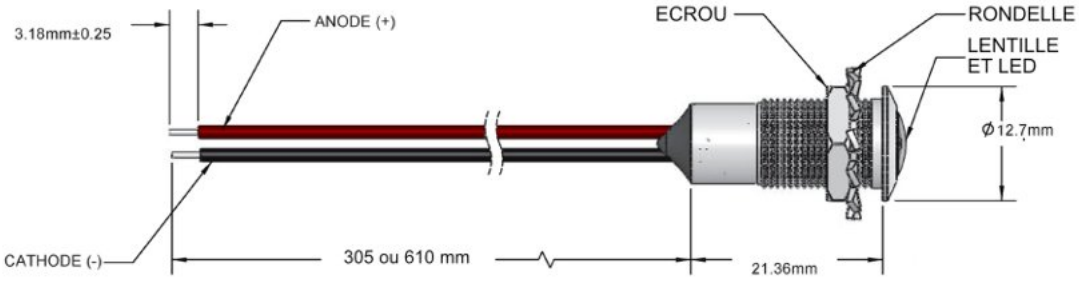
LED / Lens Colour[2]

1	Red / Red
2	Green / Green
3	White / Clear
4	Blue / Blue
5	Yellow / Yellow
6	Red Blue/Clear.
7	Red Green/Clear.

Wire Lengh

30	305 mm
60	610 mm
XX	Custom versions[3]

DIMENSIONS





ABOUT THIS SERIES

1 U.DESIGN service: custom colour anodising and finish on request; subject to MOQ.

2 U.DESIGN service: full LED customisation: light intensity, wavelength, supply

3 Customisable wire length and type.

Our SOIN10 LED indicators are supplied as standard with a nickel-plated brass nut, a safety washer and sealing gasket.

⚠ SOME CONFIGURATIONS MAY NOT BE AVAILABLE OR MAY BE SUBJECT TO A M.O.Q.

FOR ALL YOUR CUSTOM REQUESTS, CONTACT US !
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