Product Technical Datasheet

16mm Pro Indicator Clear

Main

Product	16 mm Pro Indicator Clear
Product or component type	Pilot light
Shape of signalling unit head	Round
Available Colours	See Table on Page 3

Electrical

Rated Voltage	See Table on Page 3
Operating Voltage	-20% to +10% of rated voltage
Operating Frequency	50 / 60 Hz
Type of LED	SMD LED's
Low Voltage Glow Protection	Available
Surge Test	2kV
Hv Test for 60 sec.	1.5kV

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Input Current @ 240V AC	13mA - 18mA (Red, Yellow, Amber, Green, Blue, White)
Input Current @ 110V AC	7mA - 13mA (Red, Yellow, Amber, Green, Blue, White)
Input Current @ 64V AC/DC	4mA - 12mA (Red, Yellow, Amber)
	12mA - 20mA (Green, Blue, White)
Input Current @ 24V AC/DC	15mA - 20mA (Red, Yellow, Amber)
	20mA - 28mA (Green, Blue, White)
Input Current @ 12V AC/DC	8mA - 15mA (Red, Yellow, Amber)
	20mA - 30mA (Green, Blue, White)

Mechanical

Mounting diameter	16 mm
Height	55.5mm ± 0.5mm
Diameter	21.1 ± 0.2mm
Weight	12 Grams
Wire Termination Capacity	0.5 mm^2, 1.5 mm^2
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat/Philip drive Ø 1.2 mm min screwdriver Slotted compatible with flat/Philip drive Ø 3 mm max screwdriver
Terminal Torque	0.8 Nm

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ENVIRONMENT

Operating Temperature	- 25°C to 65°C
Storage Temperature	- 30°C to 70°C
Degree of Protection	Above panel: IP65 & IP 66 on Customer Request
	For terminals: IP20
International Approvals	CE UR under Certification

CONTRACTUAL WARRANTY

Life / Warranty	0.5 Million burning hours/36 month*
*	at normal operating voltage and ambient temp 30°C

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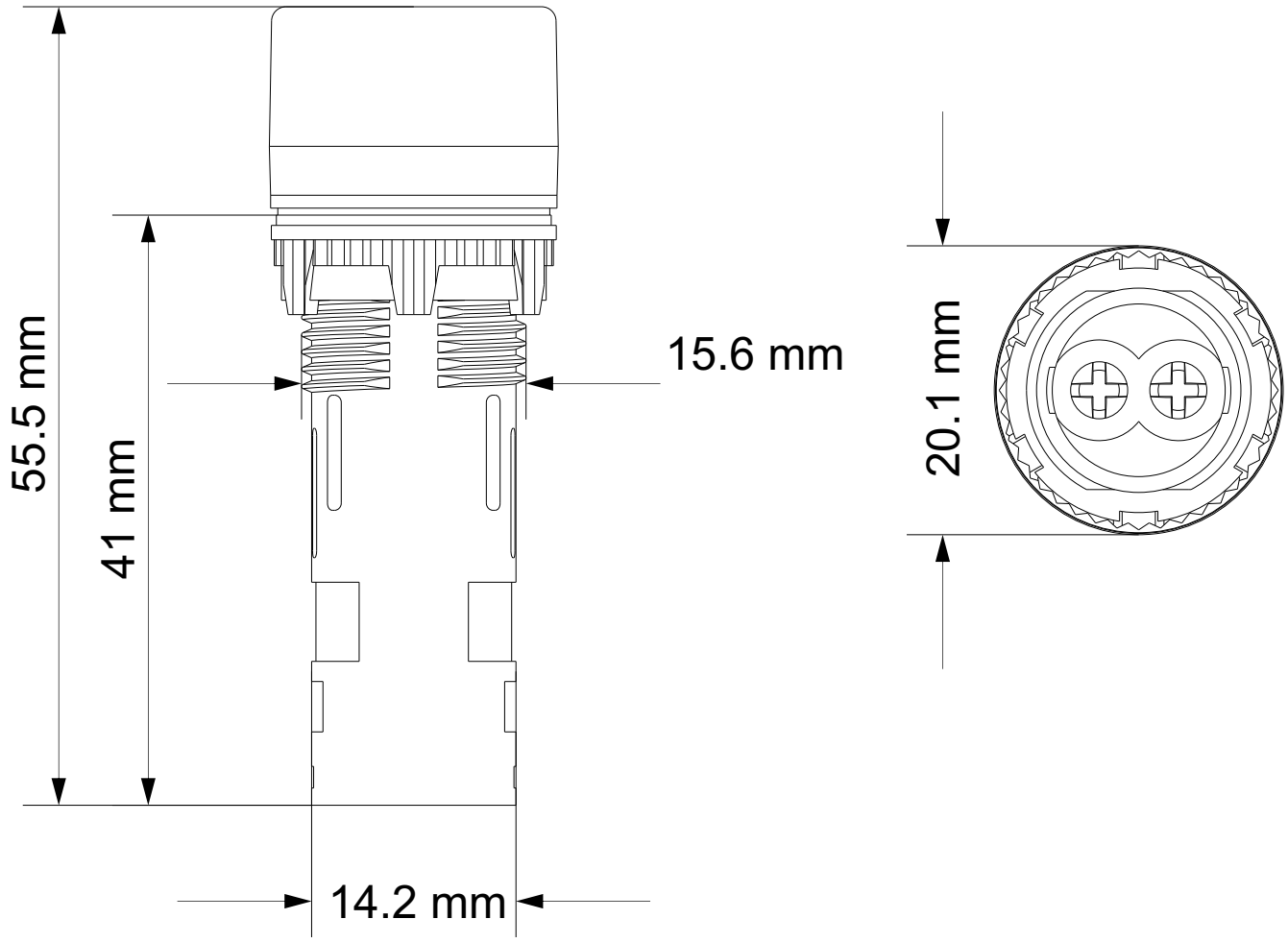
TECHNICAL DRAWING



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PRODUCT VARIENTS

VOLTAGE	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
COLOUR	RED	GREEN	BLUE	YELLOW	AMBER	CLEAR
12V AC/DC	SCLR012C	SCLG012C	SCLB012C	SCLY012C	SCLA012C	SCLC012C
24V AC/DC	SCLR024C	SCLG024C	SCLB024C	SCLY024C	SCLA024C	SCLC024C
64V AC/DC	SCLR064C	SCLG064C	SCLB064C	SCLY064C	SCLA064C	SCLC064C
110V AC	SCLR110A	SCLG110A	SCLB110A	SCLY110A	SCLA110A	SCLC110A
240V AC	SCLR240A	SCLG240A	SCLB240A	SCLY240A	SCLA240A	SCLC240A

PRODUCT VARIENTS

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