

LED Indication Lamps 22.5 mm

Technical Data Sheet

Features

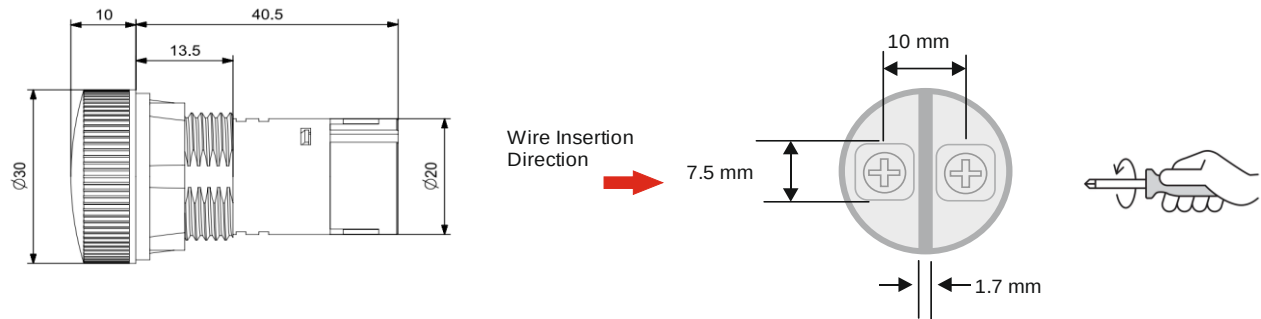
- Optically Enhanced Lens
- Press Fit Lens Design
- Compact Size
- Multiple Voltage Range
- Low Current Consumption
- Touch -Safe Screw Terminal connection
- Available Colors: Red, Yellow, Blue, Green, Amber, & White



Technical data

Mechanical	Lens Fitment	Press Fit
	Lens type	Refracted
	Lens Material	Polycarbonate
	Housing Material	ABS
	Gasket Material	Silicon
	Length inside panel	40 mm
	Termination	Steel Alloy Screw With Captive Washer, Cu-Ni Plated
	Recommended Terminal screw Tightening Torque	1.25 Nm
	Operating Temperature (Deg C)	-20 to +70
	Storage Temperature (Deg C)	-25 to +85
Electrical	Voltage	ACV – 5, 12, 24, 30, 48, 60, 110/120, 220/240, 380,415, <i>Current Max 20mA</i> DCV – 5, 12, 24, 48, 110/120, 220/240, 320 <i>Current Max 20mA</i>
	Voltage Variation	+/- 20% of nominal supply Voltage
	Low voltage glow protection at	48V (for AC Voltage only)
	Wide Voltage Band	24-240 V AC/DC, <i>Current Max 10mA</i>
	Polarity Protection	Polarity Protection for DC Lamps
	Insulation resistance at 500 VDC	1.3 X 10 ⁴ Mega - Ohm
	Burning Hours / Service Life @ 25°C, at rated voltage	100000 Hrs.
	Terminal Capacity <i>Flexible Wire</i> <i>Solid conductor Wire</i>	2 X 0.5 to 2.5 mm ² (Max) 2 X 0.5 to 2.5 mm ² (Max)
	Certifications	CE
	Degree of Protection	IP 65 - Front, IP20 - Rear

Standard conformity: IEC 60947, IEC 60529, IEC 60068



Use Philips Bit PH2

Ordering Code Table

VOLTAGE	COLOR	PART NO	VOLTAGE	COLOR	PART NO
24 VAC/VDC	RED	CR-PL-24-AD-RD	48 VDC	RED	CR-PL-48-D-RD
24 VAC/VDC	GREEN	CR-PL-24-AD-GN	48 VDC	GREEN	CR-PL-48-D-GN
24 VAC/VDC	AMBER	CR-PL-24-AD-AM	48 VDC	AMBER	CR-PL-48-D-AM
24 VAC/VDC	BLUE	CR-PL-24-AD-BI	48 VDC	BLUE	CR-PL-48-D-BL
24 VAC/VDC	WHITE	CR-PL-24-AD-WH	48 VDC	WHITE	CR-PL-48-D-WH
24 VAC/VDC	YELLOW	CR-PL-24-AD-YL	48 VDC	YELLOW	CR-PL-48-D-YL
24 VAC/VDC	CLEAR	CR-PL-24-AD-CL	48 VDC	CLEAR	CR-PL-48-D-CL
63.5 VAC	RED	CR-PL-63-A-RD	110 VDC	RED	CR-PL-110-D-RD
63.5 VAC	GREEN	CR-PL-63-A-GN	110 VDC	GREEN	CR-PL-110-D-GN
63.5 VAC	AMBER	CR-PL-63-A-AM	110 VDC	AMBER	CR-PL-110-D-AM
63.5 VAC	BLUE	CR-PL-63-A-BL	110 VDC	BLUE	CR-PL-110-D-BL
63.5 VAC	WHITE	CR-PL-63-A-WH	110 VDC	WHITE	CR-PL-110-D-WH
63.5 VAC	YELLOW	CR-PL-63-A-YL	110 VDC	YELLOW	CR-PL-110-D-YL
63.5 VAC	CLEAR	CR-PL-63-A-CL	110 VDC	CLEAR	CR-PL-110-D-CL
110 VAC	RED	CR-PL-110-A-RD	220/240 VAC	RED	CR-PL-240-A-RD
110 VAC	GREEN	CR-PL-110-A-GN	220/240 VAC	GREEN	CR-PL-240-A-GN
110 VAC	AMBER	CR-PL-110-A-AM	220/240 VAC	AMBER	CR-PL-240-A-AM
110 VAC	BLUE	CR-PL-110-A-BL	220/240 VAC	BLUE	CR-PL-240-A-BL
110 VAC	WHITE	CR-PL-110-A-WH	220/240 VAC	WHITE	CR-PL-240-A-WH
110 VAC	YELLOW	CR-PL-110-A-YL	220/240 VAC	YELLOW	CR-PL-240-A-YL
110 VAC	CLEAR	CR-PL-110-A-CL	220/240 VAC	CLEAR	CR-PL-240-A-CL
415 VAC	RED	CR-PL-415-A-RD	220 VDC	RED	CR-PL-220-D-RD
415 VAC	YELLOW	CR-PL-415-A-YL	220 VDC	GREEN	CR-PL-220-D-GN
415 VAC	BLUE	CR-PL-415-A-BL	220 VDC	AMBER	CR-PL-220-D-AM
415 VAC	GREEN	CR-PL-415-A-GN	220 VDC	BLUE	CR-PL-220-D-BL
415 VAC	AMBER	CR-PL-415-A-AM	220 VDC	WHITE	CR-PL-220-D-WH
415 VAC	WHITE	CR-PL-415-A-WH	220 VDC	YELLOW	CR-PL-220-D-YL
415 VAC	CLEAR	CR-PL-415-A-CL	220 VDC	CLEAR	CR-PL-220-D-CL
24-240 VAC/VDC	RED	CR-PL-24-240-AD-RD	24-240 VAC/VDC	AMBER	CR-PL-24-240-AD-AM
24-240 VAC/VDC	YELLOW	CR-PL-24-240-AD-YL	24-240 VAC/VDC	WHITE	CR-PL-24-240-AD-WH
24-240 VAC/VDC	BLUE	CR-PL-24-240-AD-BL	24-240 VAC/VDC	CLEAR	CR-PL-24-240-AD-CL
24-240 VAC/VDC	GREEN	CR-PL-24-240-AD-GN			