

LED Pilot Light Ø 16.5 plastic construction

MRP with effect from 01.10.2025



General Characteristics:

This range of LED Monoblock Pilot Light Ø 16.5 is available in round & square head in a variety of colours. This Pilot Light can be fixed in any position on panels of thickness varying from 1 mm to 6 mm. The pilot light is fastened to the panel with a lock ring. We recommend min fixing centres of 25 mm x 25 mm.

Pilot lights are available with integral LED's suitable for operating at various voltages, namely 6 V, 12 V, 24 V, 30 V, 48 V, 63 V, 110 V, 125 V & 240 V AC / DC.

Electrical and mechanical characteristics

A) Mechanical Characteristics

Applicable Standard	UL 508 IEC 60947-5-1 CSA 22.2
Degree Of Protection	IP 65 (as per IEC 60529) Dust & water tight
Operating Conditions	+ 70° C to -25° C
Contact Material	Brass (tin plated)
Corrosion Protection	All metallic parts are electroplated for corrosion protection
Terminal Torque	0.5 Nm
Viewing Angle	More than 100°
Optical Axial intensity	More than 100 mcd for all colors

B) Electrical Characteristics

Rating	Rated 6 VAC / DC, 12 VAC / DC, 24 AC / DC, 110 AC, 110 DC, 240 AC & 220 DC	
Terminal Capacity	Rigid	Flexible
	2 X 0.75 mm ² (max)	1 X 0.75 mm ² (max)
	1 X 0.5 mm ² (min)	1 X 0.5 mm ² (min)
	1 X 1.5 mm ² (min)	2 X 0.5 mm ² (mix)
Dielectric Test	2.5 KV	
Rated Insulation Voltage	500 VDC	
Polarity Protection	Nil	
Low Voltage Protection	20% of Rated Voltage	
Current Consumption	Max. 20 mA for AC Circuits	
	Max. 15 mA for DC Circuits	



MRP w.e.f. 01.10.2025

**Control & Signalling Devices 16.5 Ø
PLASTIC SERIES**

LED PILOT LIGHTS ECONOMY SERIES

6PLBRXL ZZZ (S) ROUND LENS	Type	Colour of LED / Lens	ORDERING CODE	Price in Rs. with Int. LED	MOQ NOS.
	Integral LED	White LED / White Lens	6PLBR1L(S)	329.00	25 NOS
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	6PLBR3L	143.00	
	110VAC, 230VAC	Red LED / Red Lens	6PLBR4L	143.00	
		Amber LED / Amber Lens	6PLBR5L	143.00	
		Blue LED / Blue Lens	6PLBR6L	413.00	
		White LED / Clear Lens	6PLBR7L(S)	329.00	
		Yellow LED / Yellow Lens	6PLBR8L	143.00	
	Please mention the voltage required after the ordering code				

6PLBRXLQ ZZZ (S) SQUARE LENS	Type	Colour of LED / Lens	ORDERING CODE	Price in Rs. with Int. LED	MOQ NOS.
	Integral LED	White LED / White Lens	6PLBR1LQ(S)	329.00	25 NOS
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	6PLBR3LQ	143.00	
	110VAC, 230VAC	Red LED / Red Lens	6PLBR4LQ	143.00	
		Amber LED / Amber Lens	6PLBR5LQ	143.00	
		Blue LED / Blue Lens	6PLBR6LQ	413.00	
		White LED / Clear Lens	6PLBR7LQ(S)	329.00	
		Yellow LED / Yellow Lens	6PLBR8LQ	143.00	
	Please mention the voltage required after the ordering code				

HSN CODE : 85365010

GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai
 GST : 18%
 Prices are subject to revision without notice and ruling at the time of delivery.
 This price list supersedes all previous Price Lists.
 Warranty Policy : TEKNIC equipment is guaranteed under the following terms:
 For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC
 All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability
 Proof of purchase to be provided to avail warranty.

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