

## Economy Series LED Pilot Lights Ø 22.5

MRP with effect from 10.07.2024



### Salient Features:

- Quick installation
- Safe operation
- Robust design
- Aesthetically elegant
- Diffused illumination
- 2 LED chip cluster
- LVGP (Low Voltage Glow Protection)
- Marking on diffuser on request

### Electrical and Mechanical Characteristics

#### Environment

Degree of protection	IP65 as per IEC 60529
Applicable standards	IEC 60947-5-1
Product Certification	CE
Ambient	-25°C to +70°C
Storage	-25°C to +40°C


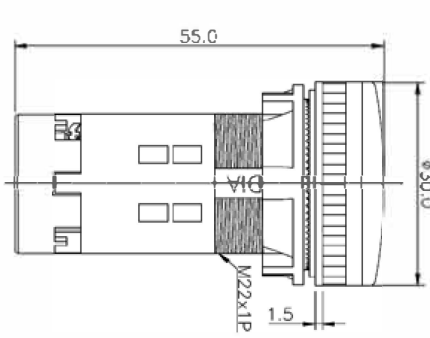
#### Mechanical Characteristics:

Terminal Capacity	Maximum 2x1.5mm <sup>2</sup> or 1x2.5mm <sup>2</sup> . Minimum 1x 0.5mm <sup>2</sup>
Terminal marking	X1 X2
Terminal Torque	0.5 Nm
Viewing Angle	More than 100°
Optical Axial intensity	More than 100 mcd for all colors
Weight	25 gms

#### Electrical Characteristics:

Rated insulation voltage	500 V
Dielectric Test	2.5 KV
Polymeric parts	V2 as per UL94
Polarity protection	Polarity protection is only in case of DC supply lamps
Current Consumption	Max. 20mA for AC circuits. Max. 15mA for DC circuits

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LED PILOT LIGHTS	DIMENSIONS
	

### SPECIFIC VOLTAGE

VOLTAGE COLOUR ORDERING CODE COLOUR ORDERING CODE COLOUR ORDERING CODE COLOUR ORDERING CODE COLOUR ORDERING CODE

12 AC/DC	<input type="radio"/>	3EPLBR1L (S)12	<input type="radio"/>	3EPLBR3L12	<input type="radio"/>	3EPLBR4L12	<input type="radio"/>	3EPLBR5L12	<input type="radio"/>	3EPLBR6L12
	<input type="radio"/>	3EPLBR7L(S)12	<input type="radio"/>	3EPLBR8L12	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		
24 AC/DC	<input type="radio"/>	3EPLBR1L (S)24	<input type="radio"/>	3EPLBR3L24	<input type="radio"/>	3EPLBR4L24	<input type="radio"/>	3EPLBR5L24	<input type="radio"/>	3EPLBR6L24
	<input type="radio"/>	3EPLBR7L(S)24	<input type="radio"/>	3EPLBR8L24	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		
110 AC	<input type="radio"/>	3EPLBR1L(S)110AC	<input type="radio"/>	3EPLBR3L110AC	<input type="radio"/>	3EPLBR4L110AC	<input type="radio"/>	3EPLBR5L110AC	<input type="radio"/>	3EPLBR6L110AC
	<input type="radio"/>	3EPLBR7L(S)110AC	<input type="radio"/>	3EPLBR8L110AC	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		
110 DC	<input type="radio"/>	3EPLBR1L(S)110DC	<input type="radio"/>	3EPLBR3L110DC	<input type="radio"/>	3EPLBR4L110DC	<input type="radio"/>	3EPLBR5L110DC	<input type="radio"/>	3EPLBR6L110DC
	<input type="radio"/>	3EPLBR7L(S)110DC	<input type="radio"/>	3EPLBR8L110DC	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		
240 AC	<input type="radio"/>	3EPLBR1L(S)240AC	<input type="radio"/>	3EPLBR3L240AC	<input type="radio"/>	3EPLBR4L240AC	<input type="radio"/>	3EPLBR5L240AC	<input type="radio"/>	3EPLBR6L240AC
	<input type="radio"/>	3EPLBR7L(S)240AC	<input type="radio"/>	3EPLBR8L240AC	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		
220 DC	<input type="radio"/>	3EPLBR1L(S)220DC	<input type="radio"/>	3EPLBR3L220DC	<input type="radio"/>	3EPLBR4L220DC	<input type="radio"/>	3EPLBR5L220DC	<input type="radio"/>	3EPLBR6L220DC
	<input type="radio"/>	3EPLBR7L(S)220DC	<input type="radio"/>	3EPLBR8L220DC	<input type="radio"/>	Translucent Lens / White LED	<input type="radio"/>	Transparent Lens / White LED		

**Note: Other voltages namely 6 V, 30 V, 48 V, 63.5 V & 125 V DC available on request**




MRP w.e.f. 10.07.2024

## Control & Signalling Devices 22.5 Ø

### PLASTIC SERIES

#### LED PILOT LIGHTS ECONOMY SERIES

	TYPE	COLOUR	ORDERING CODE	Price in Rs. INTEGRAL LED
	Integral LED	White LED / White Lens	3EPLBR1L(S)	250.00
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	3EPLBR3L	135.00
	110VAC, 110VDC,	Red LED / Red Lens	3EPLBR4L	135.00
	230VAC, 220VDC	Amber LED / Amber Lens	3EPLBR5L	135.00
		Blue LED / Blue Lens	3EPLBR6L	250.00
		White LED / Clear Lens	3EPLBR7L(S)	250.00
		Yellow LED / Yellow Lens	3EPLBR8L	135.00
	Please mention the voltage required after the ordering code			

#### 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 exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

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 for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

#### TEKNIC ELECTRIC (I) PVT. LTD.

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