

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 2x1.5mm² or 1x2.5mm². Minimum 1x 0.5mm²

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

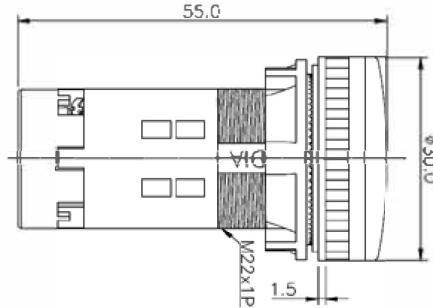
Polarity protection

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

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

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