

Economy Series LED Pilot Lights Ø 22.5



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

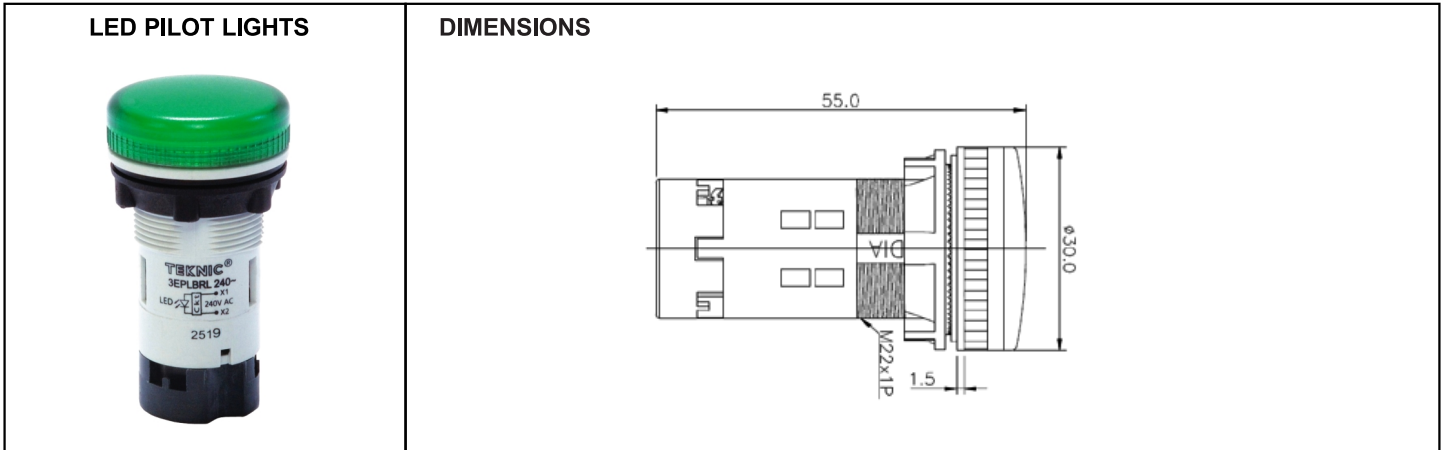
| | |
|-----------------------|-----------------------|
| Degree of protection | IP65 as per IEC 60529 |
| Applicable standards | IEC 60947-5-1 |
| Product Certification | CE |
| Ambient | -25°C to +70°C |
| Storage | -25°C to +40°C |

Mechanical Characteristics:

| | |
|-------------------------|--------------------------------------------------------------------------------------|
| Terminal Capacity | Maximum 2x1.5mm ² or 1x2.5mm ² . Minimum 1x 0.5mm ² |
| 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 |



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 checked="" type="radio"/> | 3EPLBR3L12 | <input checked="" type="radio"/> | 3EPLBR4L12 | <input checked="" type="radio"/> | 3EPLBR5L12 | <input checked="" type="radio"/> | 3EPLBR6L12 |
| | <input type="radio"/> | 3EPLBR7L(S)12 | <input checked="" 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 checked="" type="radio"/> | 3EPLBR3L24 | <input checked="" type="radio"/> | 3EPLBR4L24 | <input checked="" type="radio"/> | 3EPLBR5L24 | <input checked="" type="radio"/> | 3EPLBR6L24 |
| | <input type="radio"/> | 3EPLBR7L(S)24 | <input checked="" 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 checked="" type="radio"/> | 3EPLBR3L110AC | <input checked="" type="radio"/> | 3EPLBR4L110AC | <input checked="" type="radio"/> | 3EPLBR5L110AC | <input checked="" type="radio"/> | 3EPLBR6L110AC |
| | <input type="radio"/> | 3EPLBR7L(S)110AC | <input checked="" 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 checked="" type="radio"/> | 3EPLBR3L110DC | <input checked="" type="radio"/> | 3EPLBR4L110DC | <input checked="" type="radio"/> | 3EPLBR5L110DC | <input checked="" type="radio"/> | 3EPLBR6L110DC |
| | <input type="radio"/> | 3EPLBR7L(S)110DC | <input checked="" 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 checked="" type="radio"/> | 3EPLBR3L240AC | <input checked="" type="radio"/> | 3EPLBR4L240AC | <input checked="" type="radio"/> | 3EPLBR5L240AC | <input checked="" type="radio"/> | 3EPLBR6L240AC |
| | <input type="radio"/> | 3EPLBR7L(S)240AC | <input checked="" 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 checked="" type="radio"/> | 3EPLBR3L220DC | <input checked="" type="radio"/> | 3EPLBR4L220DC | <input checked="" type="radio"/> | 3EPLBR5L220DC | <input checked="" type="radio"/> | 3EPLBR6L220DC |
| | <input type="radio"/> | 3EPLBR7L(S)220DC | <input checked="" 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