

# 32 Series Jumbo Dome Pilot Lights

ø22mm



## Jumbo Dome Pilot Lights

### Higher Brightness

The new Jumbo Dome pilot light achieves high brightness.

### Short Depth behind the Panel

Jumbo Dome type measures only 32mm depth behind the panel.

### Panel Mounting

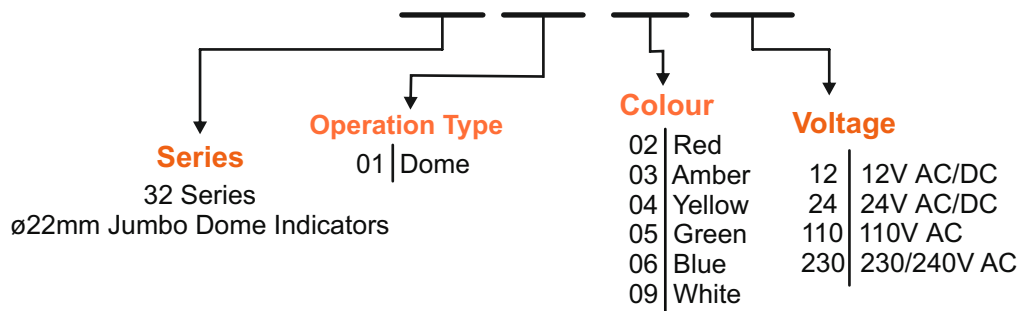
Pilot lights can be mounted on panels simply by tightening the locking ring.

### Low Voltage Glow Protective

Pilot lights are protected from glowing at low or leakage voltages. UPTO 5%.

## ORDERING TABLE

**32.01.02.24**



## AVAILABLE COLORS



*“Clear & Easy recognition from a*

*distance & from the sides...”*

**ø66mm Jumbo Dome Lens**









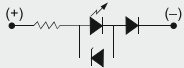
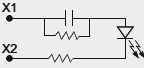



**32 Series**

**WERNER**

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## LED lamp Ratings

| Type                   |       | 6V   | 12V       | 24V  | 110V        | 230/240 V   |
|------------------------|-------|--|-----------|--|-------------|---|
| Voltage Range          | ±10%  | 6V AC/DC   | 12V AC/DC | 24V AC/DC  | 100/110V AC | 230/240V AC   |
| Rated Voltage          |       | 6V AC/DC   | 12V AC/DC | 24V AC/DC  | 110V AC     | 230/240V AC   |
| Current Draw           | AC/DC | 16mA (R,A,Y,W)<br>13mA (G,B)   | 20mA      | 20mA   | 20mA        | 20mA  |
| Colour                 |       | Red  |           |  |             |    |
|                        |       | Amber  |           |  |             |    |
|                        |       | Yellow   |           |  |             |    |
|                        |       | Green  |           |  |             |    |
|                        |       | Blue   |           |  |             |    |
|                        |       | White  |           |  |             |    |
| Life (reference value) |       | Approx. 100,000 hours<br>(The luminance is reduced to 50% the initial intensity when used on complete DC.) |           |  |             |   |
| Internal Circuit       |       |                           |           |  |             |  LED Chip<br> Protection Diode<br> Zener Diode |

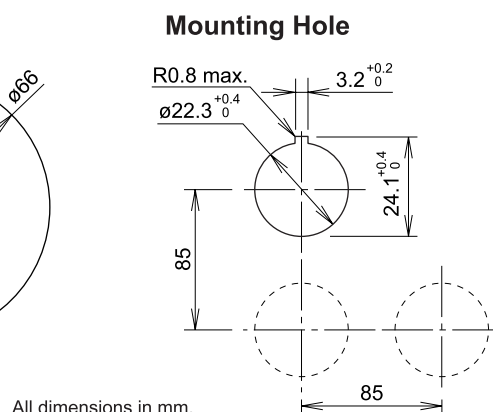
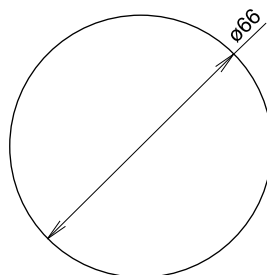
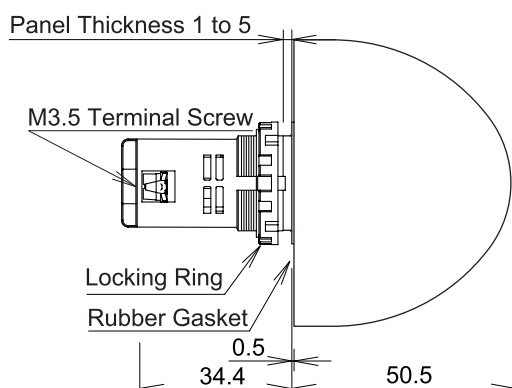
## Specifications

|                       |   |
|-----------------------|---|
| Operating Temperature | -25 to +60°C (No freezing)  |
| Storage Temperature   | -40 to +80°C  |
| Operating Humidity    | 45 to 85% RH (No condensation)  |
| Insulation Resistance | 100 MΩ minimum (500V DC megger)   |
| Dielectric Strength   | 2000VDC For 1 minute  |
| Vibration Resistance  | Operating extremes: 5 to 55 Hz, amplitude 1 mm<br>Damage limits: 30 Hz, amplitude 1.5 mm      |
| Shock Resistance      | Operating extremes: 100 m/s <sup>2</sup> (15G)<br>Damage limits: 1000 m/s <sup>2</sup> (100G) |
| Degree of Protection  | IP65 Front of Panel<br>IP20 Back of Panel   |

## Accessories

| Appearance   | Part No. | Description  |
|--|----------|--|
|  | 32.01.03 | Jumbo Dome Lens with diffuser<br>Available in specify a lens color code<br>02-Red, 03-Amber, 04-Yellow,<br>06-Blue, 09-White |
|  | 45.02.01 | Metallic tool used to tighten the plastic locking ring when installing the 32 series control unit in a panel.                |
|  | 45.01.53 | Prevents rotation of switches in panel.  |
|  | 45.95.LR | Tighten the indicator to mounting panel.   |

## Mechanical Specification



**WERNER**

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**32 Series**

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