

● PROFESSIONAL LED INDICATORS Ø25.4mm Mounting

**FEATURES**



**671 SERIES**

PACK QUANTITY = 1 PIECE

- Black anodised aluminium housing
- RIA 12 approved versions available
- Sealed to IP67
- Large LED indication
- AC versions available upon request

**SPECIFICATION**

Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

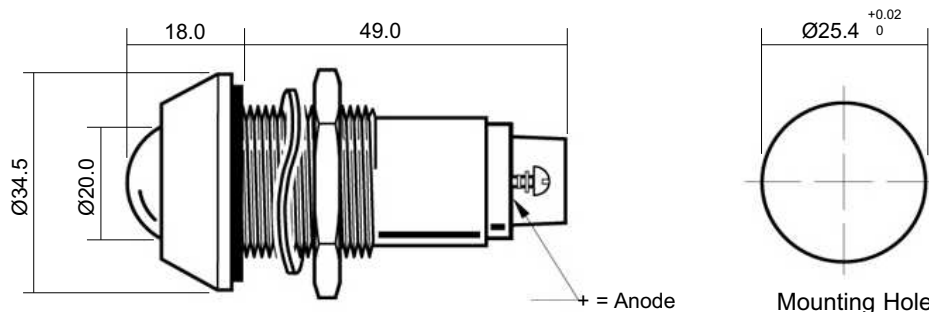
| PART NUMBER               | COLOUR | LENS | VOLTAGE DC (Vdc)<br>Vopr | CURRENT DC (mA)<br>Iopr | LUMINOUS INTENSITY<br>Iv@20mA (mcd) | WAVE LENGTH<br>λp (nm) | OPERATING TEMP<br>Topr | STORAGE TEMP<br>Tstg   |           |     |
|---------------------------|--------|------|--------------------------|-------------------------|-------------------------------------|------------------------|------------------------|------------------------|-----------|-----|
| <b>STANDARD INTENSITY</b> |        |      |                          |                         |                                     |                        |                        |                        |           |     |
| 01-671-290-22             | Red    |      | Colour Diffused          | 24                      | 19                                  | 30                     | 625                    | -40 ~ +85 <sup>^</sup> | -40 ~ +85 | Yes |
| 01-671-291-22             | Yellow |      | Colour Diffused          | 24                      | 19                                  | 20                     | 590                    | -40 ~ +85 <sup>^</sup> | -40 ~ +85 | Yes |
| <b>HIGH INTENSITY</b>     |        |      |                          |                         |                                     |                        |                        |                        |           |     |
| 01-671-289-22             | Red    |      | Colour Diffused          | 24                      | 19                                  | 400                    | 660                    | -40 ~ +85 <sup>^</sup> | -40 ~ +85 | Yes |
| 01-671-292-22             | Green  |      | Colour Diffused          | 24                      | 19                                  | 200                    | 565                    | -40 ~ +85 <sup>^</sup> | -40 ~ +85 | Yes |
| <b>UNITS</b>              |        |      | <b>Vdc</b>               | <b>mA</b>               | <b>mcd</b>                          | <b>nm</b>              | <b>°C</b>              | <b>°C</b>              |           |     |

Other voltages AC/DC available. Please contact our Technical Sales.

<sup>^</sup> = Products must be derated according to the derating information. Each derating graph refers to specific LEDs.

Appropriate LED numbers shown - Refer to page 2

### 671 Series



Dimensions in mm (Typical)  
Not to scale

Mounting hole to clean and burr free

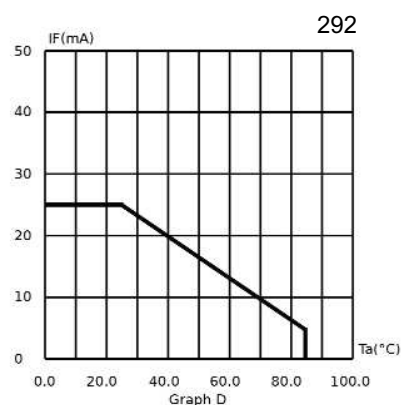
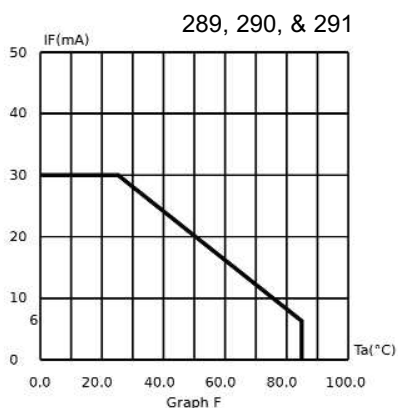
### MATERIALS

|               |                          |              |                   |
|---------------|--------------------------|--------------|-------------------|
| Body          | Black Anodised Aluminium | Lens         | Epoxy             |
| Encapsulation | PC5430 Resin             | Terminations | Zinc Plated Steel |
| Header        | Nylon 66                 | Panel Seal   | Neoprene          |
| Lock Washer   | Spring Steel             | Nut          | Aluminium         |

### TECHNICAL CHARACTERISTICS

| SERIES | MAXIMUM POWER DISSIPATION | PANEL CUTOUT | NUT MOUNTING TORQUE | MINIMUM MOUNTING CENTRES | MIN/MAX. PANEL THICKNESS |
|--------|---------------------------|--------------|---------------------|--------------------------|--------------------------|
| 671    | 2500                      | 25.4         | 1.2                 | x,y = 41.0               | 2.0-10.0                 |
| UNITS  | mw                        | mm           | Nm                  | mm                       | mm                       |

### DERATING INFORMATION



The information contained in this datasheet does not constitute part of any order or contract and should not be regarded as a representation relating to either products or service. We reserve the right to alter without notice the specification or any conditions of supply for products or service.



BS EN ISO 9001:2000  
Approved Manufacturer