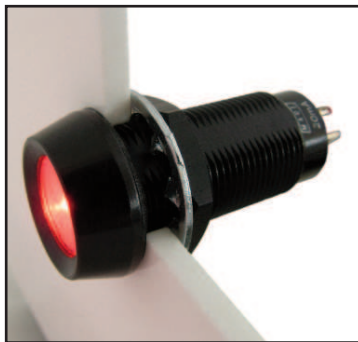


● PROFESSIONAL LED INDICATORS Ø12.7mm Mounting

FEATURES



675 SERIES

PACK QUANTITY = 10 PIECES

- Black anodised aluminium housing
- Sealed to IP67
- Silver plated brass termination tags
- Full internal potting makes product ideal for high vibration
- RIA12 approved for protection against spikes and transients with reverse protection diode
- Smoked lens assembly for high on/ off contrast ratio

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.

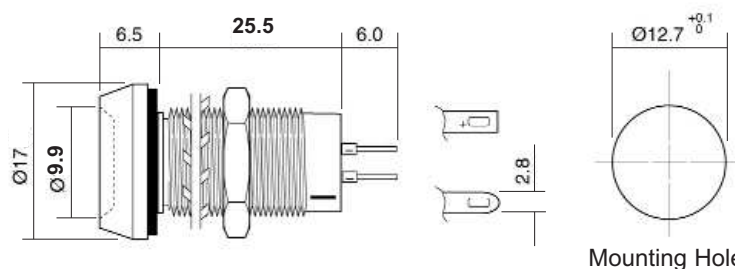
PART NUMBER	COLOUR	LENS	VOLTAGE DC (Vdc) Vopr	CURRENT DC (mA) Iopr	LUMINOUS INTENSITY Iv@20mA (mcd)	WAVE LENGTH λ,p (nm)	OPERATING TEMP Topr	STORAGE TEMP Tstg	
HIGH INTENSITY									
675-501-00-50	Red	Smoked	70	12	340	624	-40 ~ +85 [^]	-40 ~ +100	Yes
UNITS			Vdc	mA	mcd	nm	°C	°C	



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

[^] = Products must be derated according to the derating information. Each derating graph refers to specific LEDs.

675 Series



Dimensions in mm (Typical)
Not to scale

Anode termination indicated by red sleeve
Mounting hole to be clean and burr free

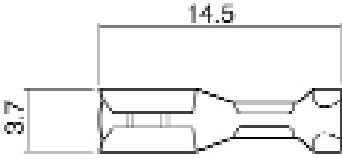
How to Order:

website: www.leds.co.uk email: sales@marl.co.uk
tel: +44 (0)1229 582 430 fax: +44 (0)1229 585 155

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MATERIALS		PUSH-ON CONNECTORS
Body	Black anodised aluminium	 <p>675-000-00 is brass tin plated. For use with 675 series lamps.</p> <p>Dimensions in mm (Typical) Not to scale</p>
Nut	Nickel plated brass	
Panel Seal	Viton	
Termination	Silver plated brass	
Lock Washer	Spring Steel	
Fresnel lens	Polycarbonate	

TECHNICAL CHARACTERISTICS

SERIES	MAXIMUM POWER DISSIPATION	MAXIMUM REVERSE VOLTAGE	PANEL CUTOUT	NUT MOUNTING TORQUE	MINIMUM MOUNTING CENTRES	MIN/MAX. PANEL THICKNESS
675	1000	1000	12.7	1.0	x,y=19.5	1.5-8.0
	mw	Vdc	mm	Nm	mm	mm

DERATING INFORMATION

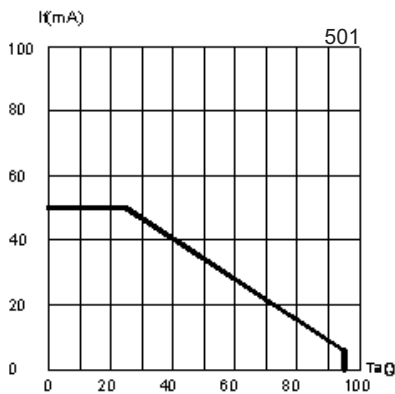


Fig.5 Maximum Forward Current vs. Ambient Temperature

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