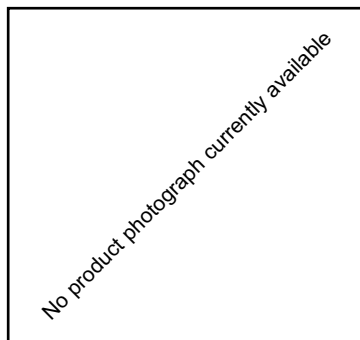


● PROFESSIONAL LED INDICATORS Ø12.7mm Mounting

FEATURES



651 SERIES



PACK QUANTITY = 10 PIECES

- Black anodised aluminium housing
- Excellent wide viewing angle characteristics
- Sealed to IP67
- Suitable for high vibration applications
- Internal reverse protection diode fitted as standard in all voltage models

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 λp (nm)	OPERATING TEMP Topr	STORAGE TEMP Tstg	
INTENSITY									
651-114-76	Green 	Colour Diffused	230	4	40	565	-20 ~ +60	-30 ~ +85	
UNITS			Vac	mA	mcd	nm	°C	°C	

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

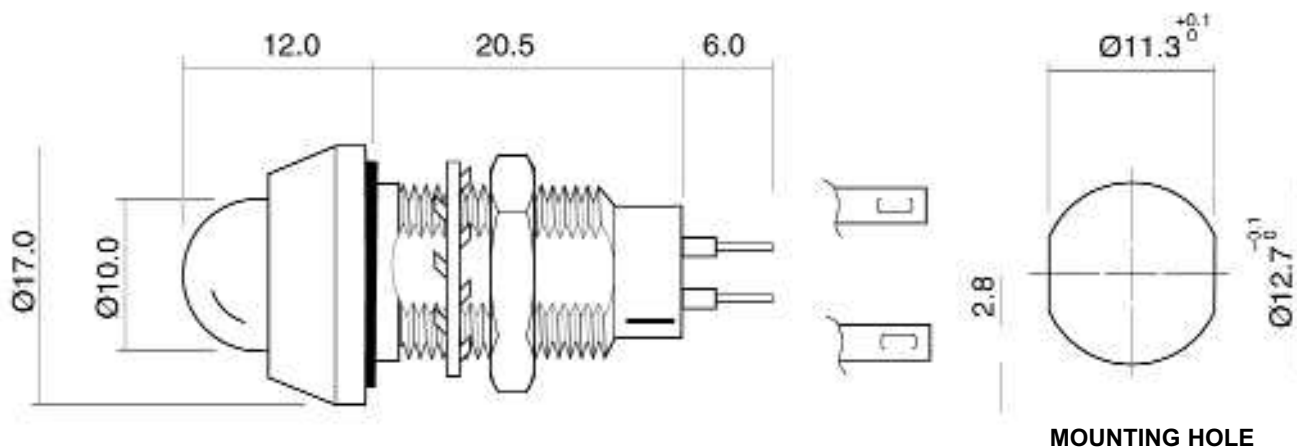
How to Order:

website: www.marl.co.uk • email: sales@marl.co.uk • webstore: www.leds.co.uk

• Telephone +44 (0)1229 582430 • Fax: +44 (0)1229 585155

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651 Series



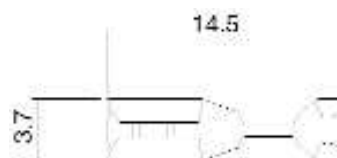
Dimensions in mm (Typical)
Not to scale

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

MATERIALS

Body	Black Anodised Aluminium
Nut	Black Anodised Aluminium
Panel Seal	Viton
Termination Tags	Silver Flash Coated Brass
Fresnel lens	Epoxy
Encapsulation	PC5430 resin

PUSH-ON CONNECTORS



925-000-00 is brass tin plated.
For use with 651 series lamps.

Dimensions in mm (Typical)
Not to scale

TECHNICAL CHARACTERISTICS

SERIES	MAXIMUM POWER DISSIPATION	MAXIMUM REVERSE VOLTAGE	PANEL CUTOUT	MOUNTING TORQUE	MINIMUM MOUNTING CENTRES	MIN/MAX. PANEL THICKNESS	LOCK WASHER
651	1000	1000	12.7	1.0	x,y = 19.5	1.5-8.0	Spring Steel
UNITS	mw	Vdc	mm	Nm	mm	mm	

OPTIONAL FLYING LEAD TERMINATIONS

ORDER CODE SUFFIX	SUPPLY VOLTAGE	WIRE COLOUR	WIRE LENGTH	NO/DIAMETER OF CONDUCTORS	DIAMETER OVER INSULATION	COMMENTS
15	DC Products	Red-anode / Black-cathode	150mm	19/0.15mm	1.2mm	Customised lengths available
15	AC Products	Brown-live / Blue-neutral	150mm			
19	DC Products	Red-anode / Black-cathode	1000mm			
19	AC Products	Brown-live / Blue-neutral	1000mm			

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