

● PROFESSIONAL LED INDICATORS Ø8.1mm Mounting

FEATURES



614 SERIES Bi-colour

PACK QUANTITY = 10 PIECES

- Black anodised aluminium housing
- Sealed to IP67
- Flying lead terminations available on the Bi-colour
- Dual state LED indicator saves panel space and reduces assembly time.

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.

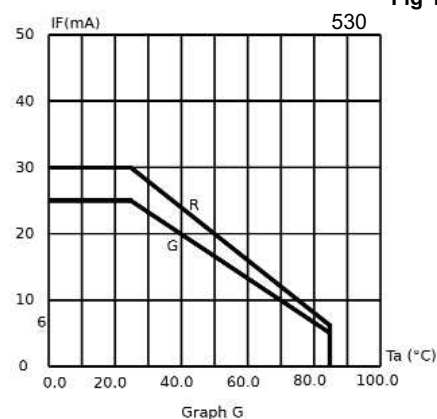
PART NUMBER	COLOUR	LENS	VOLTAGE DC (Vdc) Vopr	CURRENT DC (mA) Iopr	LUMINOUS INTENSITY Iv@20mA (mcd)	WAVE LENGTH λp (nm)	OPERATING TEMP Topr	STORAGE TEMP Tstg	
BI-COLOUR STANDARD INTENSITY									
614-530-04	Red/Green 	Water Clear	2.0/2.2	20	30/20	627/565	-40 ~ +85^	-50 ~ +100	Yes
614-530-20	Red/Green 	Water Clear	5/6	15/20	30/20	627/565	-40 ~ +85^	-50 ~ +100	Yes
614-530-21	Red/Green 	Water Clear	12	20	30/20	627/565	-40 ~ +85^	-50 ~ +100	Yes
614-530-23	Red/Green 	Water Clear	24-28	20	30/20	627/565	-40 ~ +85^	-50 ~ +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 -

Refer to Fig 1

Fig 1



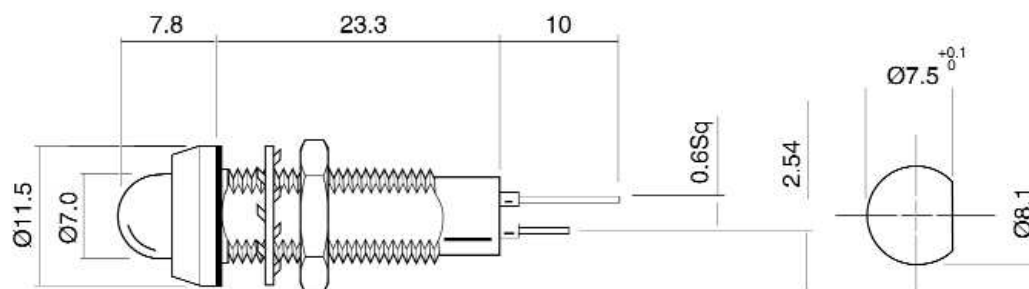
How to Order:

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

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

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. Marl International reserve the right to alter without notice the specification or any conditions of supply for products or service.

614 Series



MOUNTING HOLE

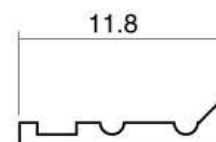
Dimensions in mm (Typical)
Not to scale

Anode termination indicated by long pin.
Mounting hole to be clean and burr free.

MATERIALS

Body	Black Anodised Aluminium
Nut	Bright Nickel Plated Brass
Panel Seal	Viton
Termination Tags	Tin Plated Phosphor Bronze
Lens	Polycarbonate
Encapsulation	PC5430 Resin
Lock Washer	Spring Steel

PUSH-ON CONNECTORS



909-000-00 is gold plated.
910-000-00 is tin plated
For use with 614 (Bi-colour)
series lamps.

Dimensions in mm (Typical)
Not to scale

TECHNICAL CHARACTERISTICS

SERIES	MAXIMUM POWER DISSIPATION	PANEL CUTOUT	MOUNTING TORQUE	MINIMUM MOUNTING CENTRES	MIN/MAX. PANEL THICKNESS
614	700	8.1	0.6	x,y = 14.5	1.5-13.0
UNITS	mW	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
19	DC Products	Red-anode / Black-cathode	1000mm			

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