

● PROFESSIONAL LED INDICATORS Ø13mm Mounting

FEATURES



528 SERIES

PACK QUANTITY = 10 PIECES

- Robust stainless steel housing
- Low profile styling, sunlight readable LEDs
- Sealed to IP67
- Flying lead terminations available
- 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.

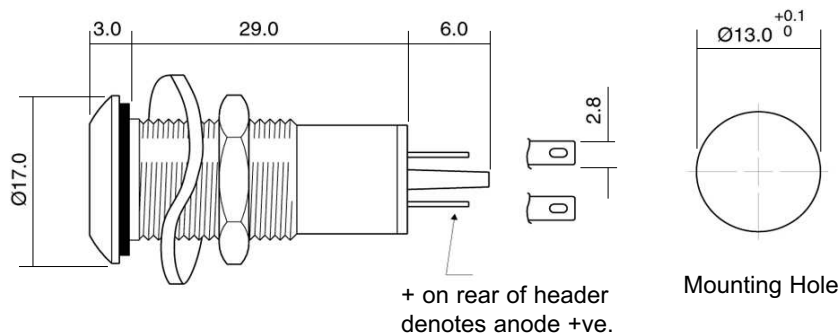
PART NUMBER	COLOUR	LENS	VOLTAGE DC (Vdc) Vopr	CURRENT DC (mA) Iopr	LUMINOUS INTENSITY Iv@20mA (mcd)	WAVE LENGTH λ,p (nm)	OPERATING TEMP Topr	STORAGE TEMP Tstg	
HIGH INTENSITY									
01-528-501-21	Red	Colour Diffused	12	19	11000	643	-40 ~ +95^	-40 ~ +100	Yes
01-528-521-21	Yellow	Colour Diffused	12	19	16000	591	-40 ~ +95^	-40 ~ +100	Yes
01-528-532-21	Green	Colour Diffused	12	20	23000	527	-40 ~ +95^	-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 (page 3). Each derating graph refers to specific LEDs.

528 Series



Dimensions in mm (Typical)
 Not to scale

Mounting hole to be clean and burr free

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.



BS EN ISO 9001:2000
 Approved Manufacturer

MATERIALS		PUSH-ON CONNECTORS
Body	Stainless steel grade 303	<p>925-000-00 is brass tin plated. For use with 528 series lamps.</p> <p>Dimensions in mm (Typical) Not to scale</p>
Nut	Stainless steel grade 303	
Panel Seal	Viton	
Termination	Brass to BS 2874 CZ108 Copper flash undercoat with silver flash finish	
Lock Washer	Stainless steel	
Fresnel lens	Polycarbonate	
Encapsulation	PC5430 resin	
Header	Nylon 6 A82	

TECHNICAL CHARACTERISTICS						
SERIES	MAXIMUM POWER DISSIPATION	MAXIMUM REVERSE VOLTAGE	PANEL CUTOUT	NUT MOUNTING TORQUE	MINIMUM MOUNTING CENTRES	MIN/MAX. PANEL THICKNESS
528	825	1000	13.0	1.0	x,y=26.0	2.0-10.0
	mw	Vdc	mm	Nm	mm	mm
* = current version		• = voltage version				

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			

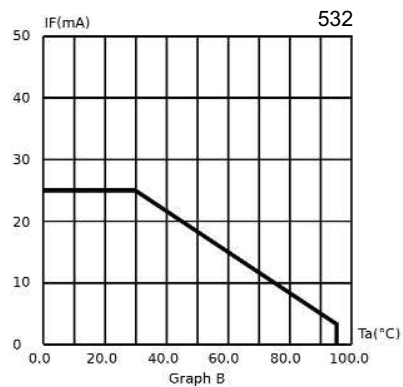
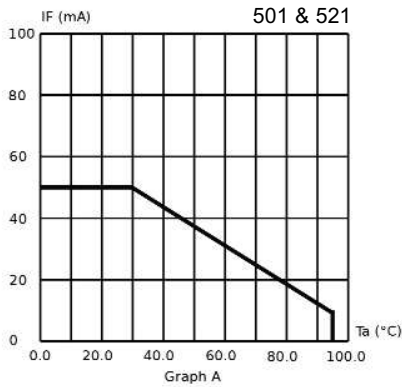
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DERATING INFORMATION



ALSO AVAILABLE

Part numbers also available in the 528 Series:

PART NO.	COLOUR	VOLTAGE
01-528-501-22	Red	24 VDC
01-528-501-76	Red	230 VAC
01-528-521-22	Yellow	24 VDC
01-528-532-22	Green	24 VDC
UNITS		

The products listed above illustrate all of the options available to order. These products may have custom modifications that alter their operation beyond the generic information contained within this datasheet. Please contact sales for further information.

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