

PROFESSIONAL LED INDICATORS Ø8.1mm Mounting



534 SERIES

PACK QUANTITY = 10 PIECES

FEATURES

- Each product will operate over a wide voltage input range
- Robust stainless steel housing
- Full internal potting to resist shock and vibration
- Sealed to IP67
- True Bi-polar product for low voltage DC applications
- Other voltages including DC options available in this range

SPECIFICATIONS

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

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

UNITS				Vac/Vdc	mA	mcd	nm	°C	°C	
534-997-75	Cool White	\bigcirc	Colour Diffused	110Vac	6	14000	*see below	-40 ~ +95^	-40 ~ +100	Yes
534-930-75	Blue	0	Colour Diffused	110Vac	6	7000	470	-40 ~ +95^	-40 ~ +100	Yes
534-532-75	Green	0	Colour Diffused	110Vac	6	23000	527	-40 ~ +95^	-40 ~ +100	Yes
534-521-75	Yellow		Colour Diffused	110Vac	6	16000	591	-40 ~ +95^	-40 ~ +100	Yes
534-501-75	Red	0	Colour Diffused	110Vac	6	11000	643	-40 ~ +95^	-40 ~ +100	Yes
534-997-63	Cool White	\bigcirc	Colour Diffused	12-28	6-16	14000	*see below	-40 ~ +95^	-40 ~ +100	Yes
534-930-63	Blue	0	Colour Diffused	12-28	6-16	7000	470	-40 ~ +95^	-40 ~ +100	Yes
534-532-63	Green	0	Colour Diffused	12-28	6-16	23000	527	-40 ~ +95^	-40 ~ +100	Yes
534-521-63	Yellow		Colour Diffused	12-28	6-16	16000	591	-40 ~ +95^	-40 ~ +100	Yes
534-501-63	Red	0	Colour Diffused	12-28	6-16	11000	643	-40 ~ +95^	-40 ~ +100	Yes
HIGH INTENSITY										
PART NUMBER	COLOUR		LENS	AC/DC Vopr	DC (mA) lopr	INTENSITY	LENGTH	TEMP Topr	TEMP Tstg	RoHS
PART NUMBER	COLOUR		LENS	VOLTAGE	CURRENT	LUMINOUS	WAVE	OPERATING	STORAGE	

^{^ =} Products must be derated according to the derating information. Each derating graph refers to specific LEDs. Refer to page 3.

997F-C	*Typical emission colour cool white					
х	0.245	0.361	0.356	0.264		
у	0.229	0.385	0.351	0.220		

Intensities (Iv) and colour shades of white (x,y co-ordinates) may vary between LEDs within a batch.

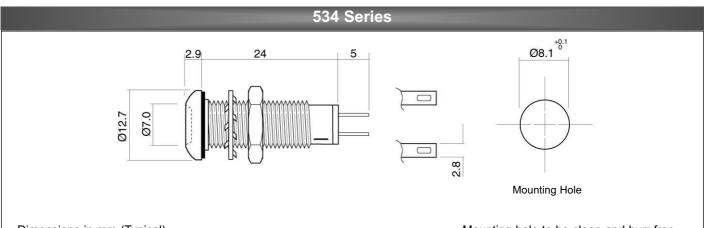
How to Order:

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.



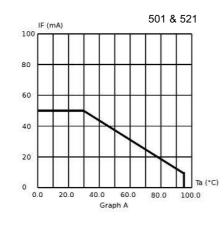


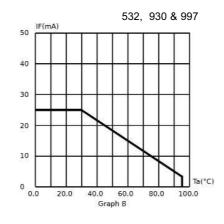
Dimensions in mm (Typical) Not to scale Mounting hole to be clean and burr free

	MATERIALS	PUSH-ON CONNECTORS			
Body	Stainless steel grade 316				
Nut	Stainless steel grade 316				
Panel Seal	Viton	14.5			
Termination	Copper with silver flash finish				
Lock Washer	Stainless steel	3.7			
Fresnel lens	Polycarbonate				
Encapsulation	PC5430 resin				
Header	Nylon 6 A82	925-000-00 is brass tin plated. Dimensions in mm (Typical) For use with 534 series lamps. Not to scale			

TECHNICAL CHARACTERISTICS						
SERIES	MAXIMUM POWER DISSIPATION	PANEL CUTOUT	MOUNTING TORQUE	MINIMUM MOUNTING CENTRES	MIN/MAX. PANEL THICKNESS	
534	825	8.1	0.65	X,Y=14.5	1.5-13.0	
UNITS	mw	mm	Nm	mm	mm	

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