

PROFESSIONAL LED INDICATORS Ø6.35mm Mounting



684 SERIES

PACK QUANTITY = 10 PIECES

FEATURES

- Black anodised aluminium housing
- Unique rear mounting indicator
- Sealed to IP67
- Suitable for high vibration applications

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) lopr	LUMINOUS INTENSITY Iv@20mA (mcd)	WAVE LENGTH λp (nm)	OPERATING TEMP Topr	STORAGE TEMP Tstg	RoHS	
STANDARD INTENSITY										
684-312-04	Green	Water Clear	2.2	20	120	565	-40 ~ +85^	-40 ~ +85	Yes	
HIGH INTENSITY										
684-301-04	Red 🧶	Water Clear	1.9	20	900	660	-40 ~ +85^	-40 ~ +85	Yes	
684-325-04	Yellow 💛	Water Clear	2.1	20	4300	590	-30 ~ +85^	-40 ~ +120	Yes	
684-324-04	Green 🔵	Water Clear	3.4	20	7800	525	-30 ~ +85^	-40 ~ +100	Yes	
684-934-04	Blue 🔵	Water Clear	3.6	20	2300	470	-30 ~ +85^	-40 ~ +100	Yes	
684-998-04	Cool White	Water Clear	3.6	20	4600	see below	-30 ~ +85^	-40 ~ +100	Yes	
UNITS			Vdc	mA	mcd	nm	°C	°C		

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

998	*Typical emission colour cool white							
x	0.296	0.283	0.330	0.330				
у	0.276	0.305	0.339	0.318				

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

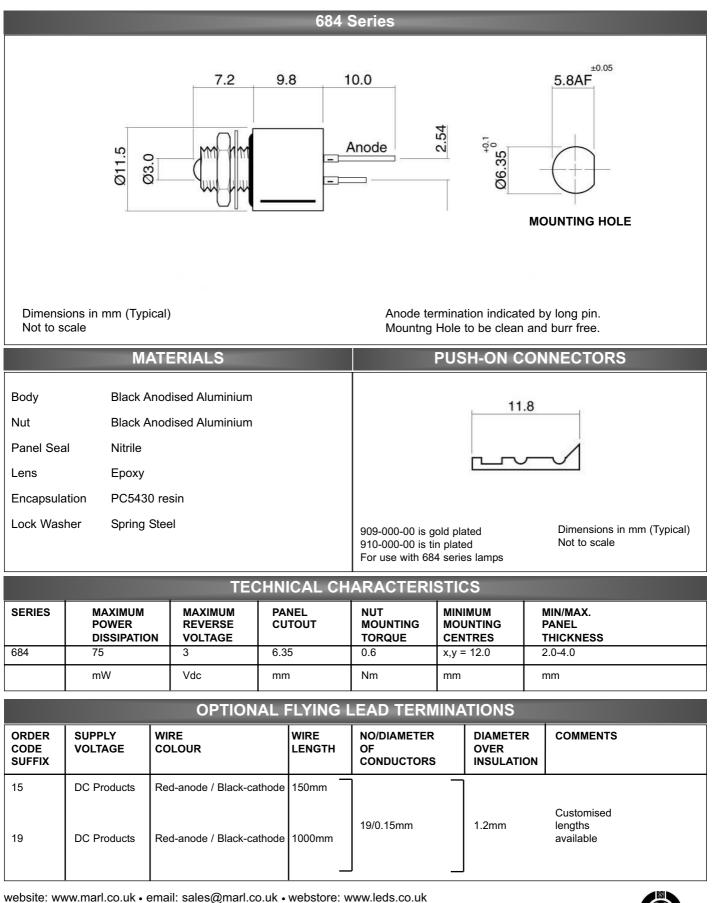
How to Order:

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

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

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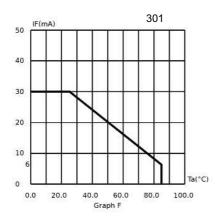
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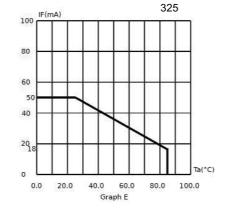


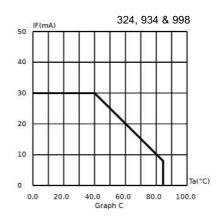
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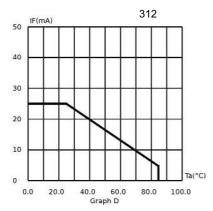


DERATING INFORMATION









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