

HURRICANE LED

EMERGENCY LUMINAIRES



The Hurricane LED bulkhead utilizes an IP65 rated polycarbonate base and fresnel lens housing sixteen high output white LEDs and constant current maintained drive circuit.

The lens generates a wide intensity distribution ideal for providing good illuminance on the escape route.

The main benefits of modern white LEDs are well documented. These devices are very energy efficient and offer very long life (typically 50,000hours +).

The LINEAR+ light module from Garrabridge offers a highly efficient LED solution in a range of colour and lumen.

LINEAR+ Light Module as an emergency option provides four dedicated mid-power emergency LEDs to form a fully integrated system when combined with an emergency conversion kit.

FEATURES

- Available in colour temperature 3000K and 4000K
- Typical 950lm per module @ 350mA (4000K)
- High efficacies, up to 123lm/W
- High colour rendering index. CRI > 80, typ. 85
- Small colour tolerance equivalent to 3-Step MacAdam ellipse
- 50,000 hours life
- Complies with EN 62031:2008 – LED Modules for General Lighting.

PRODUCT CODES

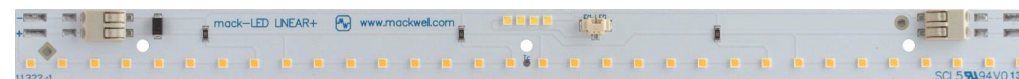
- HURRICANE /M3** Maintained 16 x white LED's, polycarbonate bulkhead with fresnel lens
HURRICANE /230 Maintained 16 x white LED's, polycarbonate bulkhead with fresnel lens

ACCESSORY OPTIONS

- Suffix /DDS** Deep Double Sided exit sign diffuser
AX/RB Semi recessing bezel

SELF ADHESIVE SIGN LEGEND

- Suffix /LEG** Self adhesive legend kit



TECHNICAL DATA

Beam characteristics	120°	Humidity (non-condensing)	0 to 80%
Conductor size	0.2mm ² to 0.75mm ² (solid or multi-strand)	Weight	0.016Kg
Maximum forward current	350mA	Nominal forward voltage	24V
Ambient temp. range	-30°C to +55°C	Maximum temp. at Tc point	+65°C
Standards compliance	EN 62031:2008	Risk group (EN 62471:2008)	0

Colour temperature (CCT)	Forward current (typ.)	Luminous flux (typ.)	Forward voltage (typ.)	Efficacy (LED)	Colour rendering index (CRI)
3000K	200mA	555lm	22.7V	122lm/W	> 80 (typ. 85)
	250mA	670lm	23.1V	116lm/W	
	350mA	890lm	23.9V	106lm/W	
4000K	200mA	595lm	22.8V	130lm/W	
	250mA	715lm	23.1V	123lm/W	
	350mA	950lm	24.0V	113lm/W	