

# ALPHALITE<sup>MAX</sup>

INDUSTRIAL LED LUMINAIRE



## MAINTAINED EMERGENCY - MODEL 'ME'

2 hour maintained  
emergency



Multiple mounting, fixed  
and temp (cat wire)



50,000 hours life



Through wiring with  
standard AlphaLite Max



Reliable LED technology



### FEATURES

- Highly reliable, long life LED light source
- 2 hour maintained emergency
- IP66 rated construction
- Heavy duty extruded polycarbonate outercase
- Through-wired option
- Compact, non-metallic, robust construction
- Corrosion resistant and UV protected
- Impact absorbing injection moulded end caps
- Glanded cable entry
- Low temperature rise

*Hose it, drop it, bang it* – Alpha Lite Max is engineered from every angle to make it the champion light for arduous construction, mining, tunnelling and manufacturing sites.

Alpha Lite Max ME is a maintained emergency luminaire, designed for environments where temperature, sun exposure, moisture and dust are present and contact with moving objects is likely. All external materials are non-metallic and selected for impact strength and durability.

The standard Alpha Lite Max is supplied ready for use with a power lead fitted. It can also be configured with through-wiring for convenient end to end connection and customised for speciality applications.



### MAINTAINED EMERGENCY - MODEL 'ME'

Specifications			
<b>Electrical</b>			
Item code	BBL162459	Current (A)	0.09A
Catalogue number	ALM-22-240-ME	Power (W)	22W
Nominal voltage	240 VAC	Power factor	0.93
Voltage range	190-265 VAC	Cable	6m with moulded 3-pin plug
Frequency	50/60Hz		
<b>Photometric</b>			
Lamp	1x PCB mounted LED array	Luminous efficacy	112 lm/W
Lamp life to 70% output	50,000 hours	SHR nominal	1.5
Luminous flux	1800 lumens / 680 lumens	SHR maximum	1.67
Luminaire power	16W / 6W	Emergency Mode C <sub>0</sub> -C <sub>90</sub>	D80 D25
<b>Mechanical and Environmental</b>			
Length (l)	1175mm		
Mounting (m)	(M8 max fasteners)		
Mass	0.8kg plus cable		
Can be 'through wired' in an array of AlphaLite Max for industrial and commercial lighting		<b>Wiring diagram</b>	

General specifications			
Lamp	PCB mounted LED array x 1 for 18W	Correlated colour temperature (CCT)	5000K
Lamp life to 70% output	50,000 hours	Colour rendering index (Ra)	80
Endcaps	Thermoplastic rubber (TPV)	Lens	UV stabilised polycarbonate
Operating temperature range	-20°C to +40°C	Protection	IP66
Certification	IEC and CE	Cable	M16 gland with 2 core cable
Warranty	2 years on materials and workmanship	Options	Alternative M20 and M25 gland and through-wiring

