

ALPHALITE^{MAX}

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.



ALPHALITE MAX

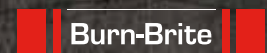
INDUSTRIAL LED LUMINAIRE



MAINTAINED EMERGENCY - MODEL 'ME'

Specifications			
Electrical			
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		
Photometric			
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 ₀ -C ₉₀	D80 D25
Mechanical and Environmental			
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		Wiring diagram	

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



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