



PASSLIGHT

The **Passlight** is a confined area luminaire for demanding industrial, mining and like environments.



IP66

Class I



LED



Passlight

Specification

- Body - die-cast aluminium (LM6M), pre-treated and powder coated (black)
- Lens - internally prismatic borosilicate glass (9mm)
- Reflector - high purity aluminium anodised and polished with mirror finish
- Beam type - asymmetrical wide beam
- Control gear/driver - integral
- Mounting - wall or pole
- Mounting holes are outside the gasket line to preserve the IP rating
- Looping - 2 x 20mm conduit entries allow through wiring
- Terminal block - fused

- Lens frame assembly held captive by stainless steel chains for lamp and control gear access
- Maintenance - removable control gear for workshop servicing

Special Features

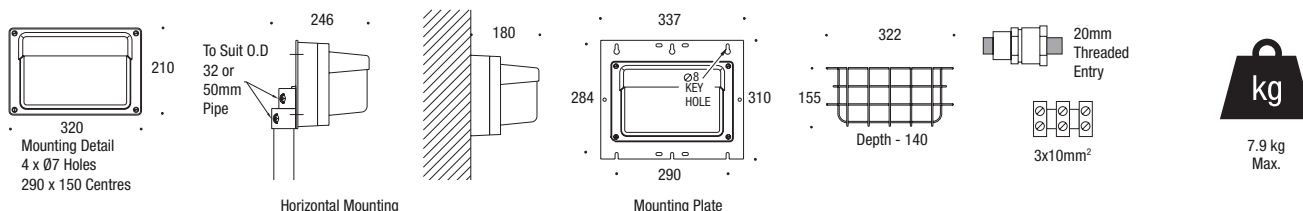
- Aluminium body dissipates heat in high (40°C) ambient operating conditions
- Lens thermally tested for a service life of 15-20 years under normal use
- EMC Compliant - product complies with all provisions set out in AS/NZS CISPR 15:2011

- Nylon coated steel wire guard is available for lens protection
- Stainless steel helicoils prevent the stainless steel threads corroding in the aluminium body

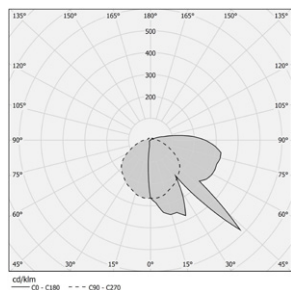
Applications

- Typical applications include illuminating conveyors, mineral processing plants, walkways, footpaths, subways, stairways and security areas

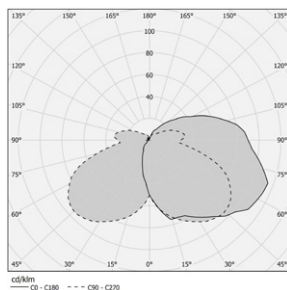
Measurements & Weights



Technical Data



38W LED



115W EYE Cera Arc™ ACE EX

LED Characteristics Explanation www.eyelighting.com.au/led-characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs) L70/B10	P/U	R/Rx	Driver Efficiency (%)	Power Factor	Efficacy (lm/W)
24W & 38W LED	4,000	70	>60,000	P	R	>85	>0.95	70

EYE Cera Arc™ ACE EX Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM70FLS/EX/HOR	3,500	75	20,000	72	E27	HOR ±60°	7,700	107
CM115FLS/EX/HOR	3,500	75	24,000	115	E27	HOR ±45°	13,800	120

Product Range

Accessories

	Code	Description	ℓm	LED	Driver	Distribution
LED	186350	Passlight LED	2,535	24W - LED	Integral	Asymmetrical Wide Beam
	186360	Passlight LED	3,440	38W - LED	Integral	Asymmetrical Wide Beam

Code	Description
186370	24W LED Retrofit Kit
186380	38W LED Retrofit Kit
507605	Passlight Wire Guard
534060	Borosilicate Glass Lens
250450	Passlight Pole Mount Bracket (Slip Fit Ø32mm & Ø50mm Pipe)
250455	Surface Mount Plate (keyhole fixing for wall or unistrut)
250460	Pole Mount Bracket ('U' bolt Ø50mm)

	Code	Description	Lamp	Gear	Distribution
CMH	250208	Passlight CML70/L	70W - CM70FLS/EX/HOR	Integral	Asymmetrical Wide Beam
	250207	Passlight CML115/L	115W - CM115FLS/EX/HOR	Integral	Asymmetrical Wide Beam
HPS	250240	Passlight S110/L	110W - NH110FLX	Integral	Asymmetrical Wide Beam
MV	250205	Passlight H80/L	80W - HF80PD	Integral	Asymmetrical Wide Beam
	250216	Passlight H125/L	125W - HF125PD	Integral	Asymmetrical Wide Beam

^ Operates on approved mercury vapour control gear (IEC 60188).

HPS	250220	Passlight S70/L	70W - NH70F/HV/70S	Integral	Asymmetrical Wide Beam
	250225	Passlight S70/I/L	70W - NH70F/HV/I	Integral	Asymmetrical Wide Beam

^ Operates on approved high pressure sodium control gear (IEC 60122).

All fixtures supplied with lamp and 240V(AUS) / 230V(NZ) 50Hz control gear unless otherwise stated.

CMH = Ceramic Metal Halide Lamp.

Pictorial is representative only. Specifications may change without notice.

