



Prismalux / Solarlux

The **Prismalux / Solarlux** are heavy duty bulkhead luminaires designed to operate in extremely dirty and moist conditions.



IP66

Class I



LED



Prismalux / Solarlux

Specification

- Body - die-cast aluminium (LM6M) pre-treated and powder coated (black)
- Lens - internally prismatic borosilicate glass (9mm)
- Reflector - powder coated aluminium (white)
- Beam type - symmetrical wide beam
- Control gear/driver - integral
- Terminal block - fused
- Mounting - ideal for ceiling and available for wall or pole
- Mounting holes are outside the gasket line to preserve the IP rating
- Looping - 2 x 20mm conduit entries allow through wiring

- Maintenance - hinged lens frame assembly for easy access to lamp and control gear
- Removable control gear for workshop servicing

Special Features

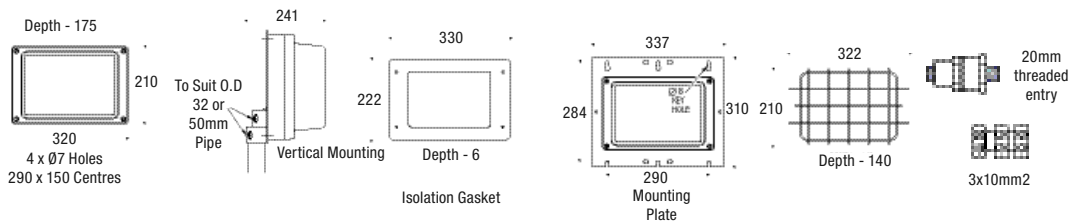
- Thermally tested to ensure a service life of 15-20 years under normal use
- Smooth external surface helps prevent build-up of dirt and debris
- Nylon coated steel wire guard is provided for lens protection
- EMC Compliant - product complies with all provisions set out in AS/NZS CISPR 15:2011

- Aluminium body dissipates heat in high (40°C) ambient operating conditions
- Stainless steel helicoils prevent the stainless steel threads corroding in the aluminium body

Applications

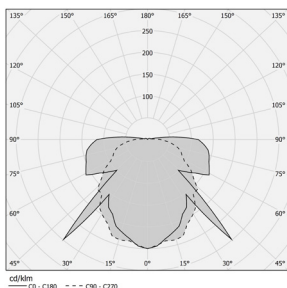
- Typical industrial applications include illuminating tunnels, walkways, footpaths, subways, stairways and security areas

Measurements & Weights

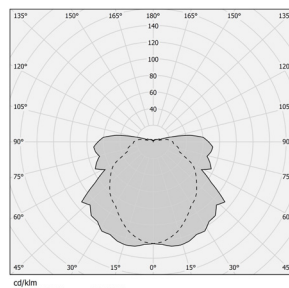


7.2
MAX

Technical Data



32W LED



115W EYE Cera Arc™ ACE EX

LED (Prismalux) Characteristics [Explanation www.eyelighting.com.au/led-characteristics](http://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)
20W & 32W LED	4,000	70	>60,000	P	R	>85	>0.95	81.5

EYE Cera Arc™ ACE EX (Prismalux) 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

Prismalux

	Code	Description	ℓm	LED	Driver	Distribution
LED	186310	Prismalux LED	2,535	20W - LED	Integral	Symmetrical Wide Beam
	186315	Prismalux LED	3,440	32W - LED	Integral	Symmetrical Wide Beam

	Code	Description	Lamp	Gear	Distribution
CMH	250513	Prismalux CML70/L/G	70W - CM70FLS/EX/HOR	Integral	Symmetrical Wide Beam
	250523	Prismalux CM115/L/G	115W - CM115FLS/EX/HOR	Integral	Symmetrical Wide Beam
MV	250510	Prismalux H80/L/G	80W - HF80PD	Integral	Symmetrical Wide Beam
	250518	Prismalux H125/L/G	125W - HF125PD	Integral	Symmetrical Wide Beam

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

Code	Description
186320	20W - LED Prismalux Retrofit Kit
186325	32W - LED Prismalux Retrofit Kit
507600	Prismalux / Solarlux Steel Wire Guard
534060	Borosilicate Glass Lens
250455	Surface Mount Bracket (keyhole fixing for wall or unistrut)
250460	Pole Mount Bracket ('U' bolt Ø50mm OD)
250570	Prismalux / Solarlux Pole Mount Bracket (slip fit Ø32mm & Ø50mm OD pipe)

Solarlux

	Code	Description	Lamp	Gear	Distribution
HPS	250620	Solarlux S110/L/G	110W - NH110FLX	Integral	Symmetrical Wide Beam
HPS	250600	Solarlux S70/L/G	70W - NH70F/HV/70S	Integral	Symmetrical Wide Beam
	250605	Solarlux S70/I/L/G	70W - NH70F/HV/I	Integral	Symmetrical Wide Beam

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

- ^ Operates on approved high pressure sodium control gear (IEC 60662).

- 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.