

**CREATING LIGHT
DEVELOPING THE**

FUTURE





4 FLOODLIGHTS

Low Wattage

Low Wattage

Azmet 70



4.22

Linux Flood



4.23

Mini Fontana



4.24

Mini Fontana / R



4.25

Randa



4.26





AZMET 70

The **Azmet 70** is a general purpose controlled beam asymmetrical floodlight for open area illumination.



IP65

Class I



Azmet 70

Specification

- Body - glass reinforced polyester (GRP) body (white)
- Fixings - stainless steel external screws
- Lens - impact resistant polycarbonate
- Reflector - high purity aluminium with a specular and faceted finish
- Beam type - asymmetrical forward throw medium
- Control gear - integral
- Terminal block - fused
- Mounting - adjustable powder coated steel bracket
- Maintenance - removable front lens panel

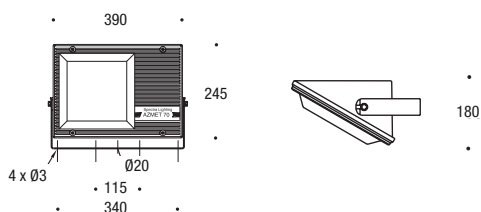
Special Features

- Additional mounting options available
- Ideal choice for corrosive salt air and alkaline environments
- Elimination of upward spill light when aimed horizontally

Applications

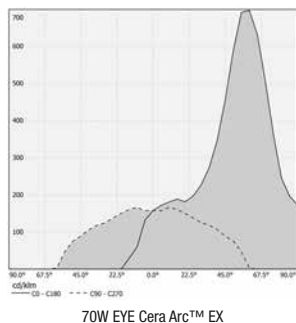
- Ideal for installation in coastal areas and industrial facilities or as a general purpose floodlight

Measurements & Weights



6.0 kg
Max.

Technical Data



EYE Cera Arc™ EX Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CMT70/EX/U	3,500	75	18,000	70	E27	Universal	7,700	110

Product Range						Accessories	
CMH	Code	Description	Lamp	Gear	Distribution	Code	Description
	250065	Azmet 70 CM70/L	70W - CMT70/EX/U	Integral	Asymmetrical Medium Beam	250092	Azmet 70 Pole Clamp Assembly Ø48mm - Ø60mm
						250090	Azmet 70 Polycarbonate Lens Front Cover Assembly

^ 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.





LINUX FLOOD

The **Linux Flood** is a range of luminaires made from 316L stainless steel for reliable illumination in adverse locations with chemically aggressive environments.



IP65

IK08 6J

Class I



Linux Flood

Specification

- Body - corrosion resistant stainless steel (316L)
- Fixings - corrosion resistant stainless steel (316)
- Lens - clear toughened safety glass (IK08)
- Reflector - high purity aluminium anodised and polished
- Beam type - asymmetrical (Imax 40°)
- Control gear - integral
- Mounting - corrosion resistant stainless steel mounting bracket (316)
- Electrical connection - IP65 quick connect plug
- Maintenance - removable lamp holder for easy lamp replacement

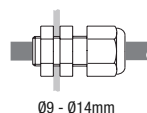
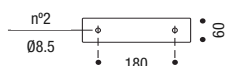
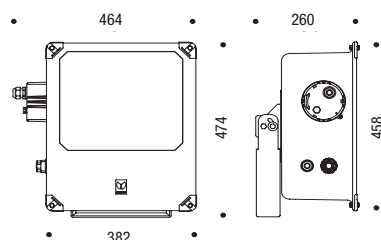
Special Features

- Luminaire remains closed during maintenance protecting the internal optical system against dust for longer lasting performance
- Corrosion resistant materials ideal for demanding locations

Applications

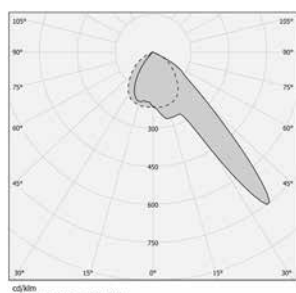
- Well suited to chemically aggressive environments, typical installations include chemical and industrial plants, treatment plants, mines and mineral processing

Measurements & Weights



11.6 kg
Max.

Technical Data



250W EYE Cera Arc™ EX

EYE Cera Arc™ EX Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CMT150/EX/HOR	3,500	75	24,000	150	E40	HOR ±45°	17,300	115
CMT250/EX/HOR	3,500	80	24,000	250	E40	HOR ±45°	33,000	132

Product Range

	Code	Description	Lamp	Gear	Distribution
CMH	154740	Linco/A CM150EX/L	150W - CMT150/EX/HOR	Integral	Asymmetrical (Imax 40°)
	154745	Linco/A CM250EX/L	250W - CMT250/EX/HOR	Integral	Asymmetrical (Imax 40°)
HPS	154750	Linco/A S150/L	150W - NHT150	Integral	Asymmetrical (Imax 40°)
	154755	Linco/A S250/L	250W - NHT250	Integral	Asymmetrical (Imax 40°)

^ 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.





MINI FONTANA

The **Mini Fontana** is a multi-functional floodlight developed to provide efficient lighting in general mining and industrial applications.



IP66

Class I



Mini Fontana

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (black)
- Fixings - stainless steel screws with cadmium inserts
- Lens - clear toughened safety glass
- Reflector - high purity aluminium
- Beam type - symmetrical medium and wide
- Control gear - integral
- Terminal block - fused
- Installation - mounting bracket ensures aiming angle is easily adjusted and maintained
- Maintenance - hinged lens for easy re-lamping

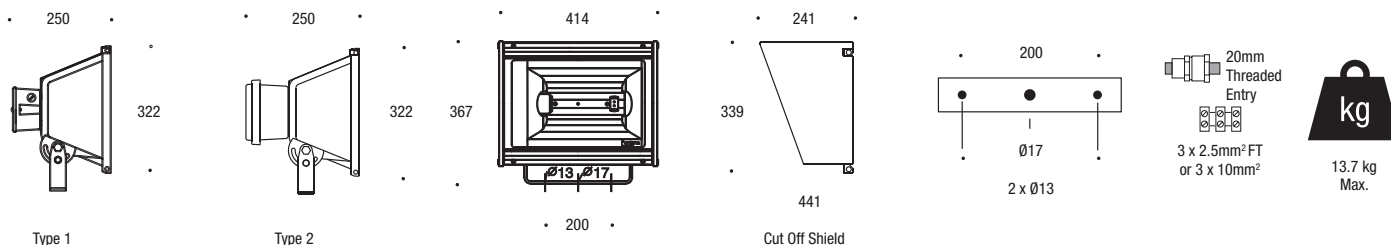
Special Features

- Accessory - cut-off shield to prevent unwanted spill light
- Accessory - wire guard for lens protection
- Stainless steel retaining clip to secure lamp (150W and above versions only)
- Robust yet lightweight with good thermal dissipation

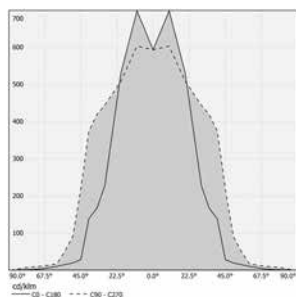
Applications

- Suitable for general industrial and commercial floodlighting applications like mining storage yards, loading docks, security areas and accent lighting on buildings or landscape features

Measurements & Weights



Technical Data



220W EYE Cera Arc™ ACE EX

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
CMT220LS/EX/HOR	3,500	75	24,000	230	E40	HOR±45°	27,700	120

EYE Cera Arc™ EX Characteristics

CMT150/EX/HOR	3,500	75	24,000	150	E40	HOR±45°	17,300	115
---------------	-------	----	--------	-----	-----	---------	--------	-----

Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
CMH	207449	Mini Fontana CML70/L	70W - CM70FLS/EX/HOR	Integral (Type 1)	Symmetrical Wide Beam
	207405	Mini Fontana CML115/L	115W - CM115FLS/EX/HOR	Integral (Type 1)	Symmetrical Wide Beam
	207516	Mini Fontana CML220/L	220W - CMT220LS/EX/HOR	Integral (Type 2)	Symmetrical Medium Beam

Code	Description
207660	Mini Fontana Black Wire Guard
207650	Mini Fontana Black Cut-off Shield

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

CMH	207456	Mini Fontana CM150EX/L	150W - CMT150/EX/HOR	Integral (Type 2)	Symmetrical Medium Beam
HPS	207450	Mini Fontana S70/L	70W - NHT70	Integral (Type 1)	Symmetrical Medium Beam
	207455	Mini Fontana S150/L	150W - NHT150	Integral (Type 2)	Symmetrical Medium Beam
	207460	Mini Fontana S250/L	250W - NHT250	Integral (Type 2)	Symmetrical Medium Beam

^ Operates from 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.





MINI FONTANA /R

The **Mini Fontana /R** is a “ruggedised” version designed to provide efficient lighting in general mining and industrial applications with moderate level vibration.



IP66

Class I



Mini Fontana /R

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (black)
- Fixings - stainless steel screws with cadmium inserts
- Lens - clear toughened safety glass
- Reflector - high purity aluminium reflector
- Beam type - symmetrical medium and wide
- Control gear - ruggedised integral
- Lamp holder assembly - designed to minimise effects of vibration
- Terminal block - fused
- Installation - trunnion arm locking plate ensures aiming angle is maintained

- Maintenance - hinged lens for quick lamp access

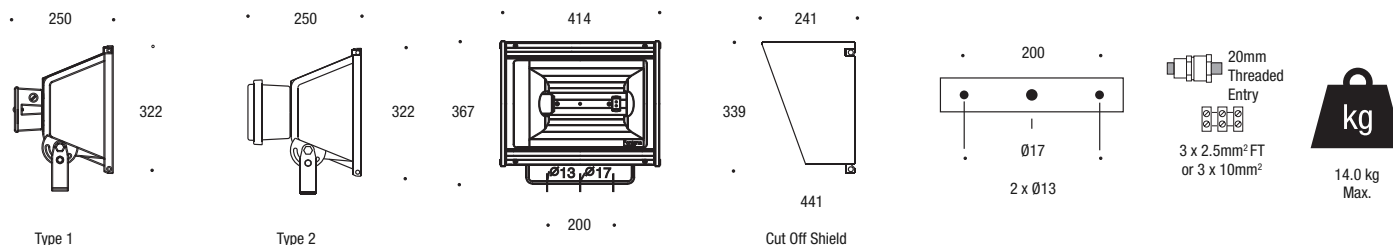
Special Features

- Lamp stabilisation - 70W to 125W version features rigid lamp bracket with fixings
- Lamp stabilisation - 150W to 250W version features lamp support and stabiliser at both ends
- Robust yet lightweight with good thermal dissipation
- Sacrificial dirt shield included to prevent unwanted material lodging into the heat sink fins

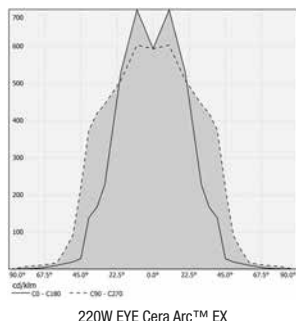
Applications

- Suitable applications include coal preparation plants, mineral processing plants, foundries, mills and power generation plants

Measurements & Weights



Technical Data



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
CMT220LS/EX/HOR	3,500	75	24,000	230	E40	HOR±45°	27,700	120

EYE Cera Arc™ EX Characteristics

CMT150/EX/HOR	3,500	75	24,000	150	E40	HOR±45°	17,300	115
---------------	-------	----	--------	-----	-----	---------	--------	-----

Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
CMH	207496	Mini Fontana /R CML70/L	70W - CM70FLS/EX/HOR	Integral (Type 1)	Symmetrical Wide Beam
	207506	Mini Fontana /R CML115/L	115W - CM115FLS/EX/HOR	Integral (Type 1)	Symmetrical Wide Beam
	207514	Mini Fontana /R CML220/L	220W - CMT220LS/EX/HOR	Integral (Type 2)	Symmetrical Wide Beam
HPS	207525	Mini Fontana /R S110/L	110W - NH110FLX	Integral (Type 1)	Symmetrical Wide Beam
	207515	Mini Fontana /R S220/L	220W - NH220FLX	Integral (Type 2)	Symmetrical Wide Beam

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

CMH	207537	Mini Fontana /R CML150/EX/L	150W - CMT150/EX/HOR	Integral (Type 2)	Symmetrical Wide Beam
HPS	207530	Mini Fontana /R S70/I/L	70W - NHT70/I	Integral (Type 1)	Symmetrical Wide Beam
	207531	Mini Fontana /R S70/L	70W - NH70F/HV/70S	Integral (Type 1)	Symmetrical Wide Beam
	207535	Mini Fontana /R S150/L	150W - NHT150	Integral (Type 2)	Symmetrical Medium Beam
	207540	Mini Fontana /R S250/L	250W - NHT250	Integral (Type 2)	Symmetrical Medium Beam

^ Operates from 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.





RANDA

The **Randa** is a compact floodlight suitable for corrosive marine and coastal environments made from glass reinforced polyamide (GRP) with a clear polycarbonate lens.



IP55

Class I



Randa

Specification

- Body - glass reinforced polyamide (GRP) (black)
- Fixings - corrosion resistant stainless steel
- Lens - UV stabilised and impact resistant polycarbonate
- Reflector - high purity aluminium anodised and polished with a dimple finish
- Beam type - symmetrical wide
- Control gear - integral
- Mounting - adjustable steel mounting bracket
- Maintenance - lamp access is via the polycarbonate lens cover

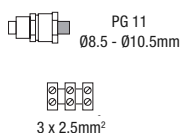
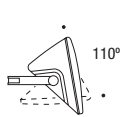
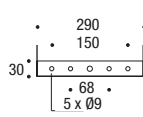
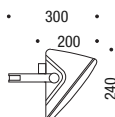
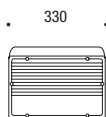
Special Features

- Reliable floodlight with good corrosion resistant properties

Applications

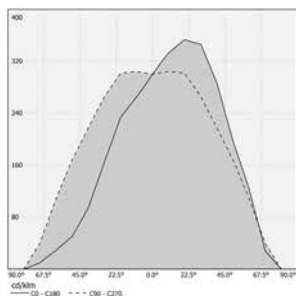
- Ideal for a wide variety of applications including general external areas, security, signage, facades and food industries

Measurements & Weights



4.5 kg
Max.

Technical Data



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

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	175012	Randa CML70/L	70W - CM70FLS/EX/HOR	Integral	Symmetrical Wide Beam	175100	Randa Replacement Lens
HPS	175010	Randa S70/I/L	70W - NH70F/I	Integral	Symmetrical Wide Beam		

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

^ Operates from 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.





www.eyelighting.com.au

HEAD OFFICE

15 Industrial Avenue
WACOL QLD
AUSTRALIA 4076

E info@eyelighting.com.au

VOL⁶

NEW ZEALAND

18 Levene Place
MT WELLINGTON
AUCKLAND 1641

P +64 (09) 276 8099

F +64 (09) 276 3474

SALES OFFICES

New South Wales

P +61 (02) 9648 5611

F +61 (02) 9748 6839

Queensland

P +61 (07) 3335 3575

F +61 (07) 3335 3544

Victoria/Tasmania

P +61 (03) 9335 2188

F +61 (03) 9330 0130

North Queensland

P +61 (07) 4779 0177

F +61 (07) 4775 1480

South Australia/Northern Territory

P +61 (08) 8297 5155

F +61 (08) 8297 5030

Western Australia

P +61 (08) 9443 5533

F +61 (08) 9443 5832

