

**CREATING LIGHT
DEVELOPING THE**

FUTURE





5 INDUSTRIAL

High Bays/Low Bays

High Bays / Low Bays

Lama Quick



5.1

Prismcast



5.2

Prismcast 66



5.3

SAW 412



5.4

SAW 711



5.5

Squat HID



5.6





LAMA QUICK

The **Lama Quick** is a versatile high bay fixture with a quick connect system for easy installation. A range of efficient reflector systems are available in a variety of beam spreads.



IP65

Class I



Lama Quick

Specification

- Body - die-cast aluminium gear box powder coated (grey)
- Lens - clear toughened safety glass
- Lens clips - anodised aluminium hinged cover clips
- Reflector - high purity aluminium anodised and polished
- Beam types - faceted wide beam, wide beam and narrow beam
- Common specification - faceted wide beam (check application before ordering)
- Control gear - pendant
- Mounting - pre-wired luminaire mounted using M8 hook for quick installation

- Electrical connection - IP65 fast fit plug
- Tool free maintenance - internal access via quick release clips
- Lens is retained via nylon lanyards during maintenance

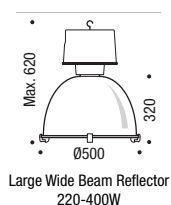
Special Features

- EYE Cera Arc™ Ace models for enhanced bright white light and increased spacing between fixtures

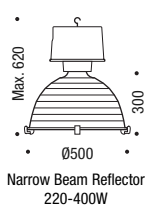
Applications

- Ideal applications include warehouses, factories and large enclosed areas with mounting heights ranging from 5m to 12m

Measurements & Weights



Large Wide Beam Reflector
220-400W

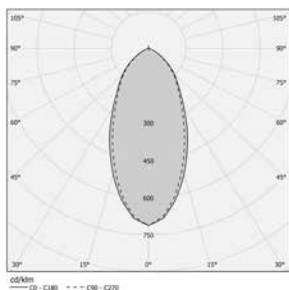


Narrow Beam Reflector
220-400W

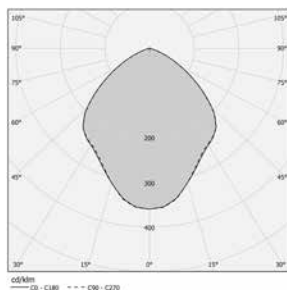


10.8 kg
Max.

Technical Data



360W EYE Cera Arc™ - Narrow Beam



360W EYE Cera Arc™ - Wide Beam

EYE Cera Arc™ ACE PRO Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230FLS//PRO/BUD	4,100	80	24,000	235	E40	BU/BD ±45°	25,900	110
CM360FLS//PRO/BUD	4,100	80	24,000	375	E40	BU/BD ±45°	45,300	121

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	150052	Lama Quick CML230/L	230W - CM230FLS/PRO/BUD	H250 Box Pendant	Symmetrical - Wide, Wide Faceted or Narrow Beam	150010	Lama Wide Beam Reflector Ø480mm (A0119-48D)
	150057	Lama Quick CML360/L	360W - CM360FLS/PRO/BUD	H400 Box Pendant	Symmetrical - Wide, Wide Faceted or Narrow Beam	150015	Lama Faceted Wide Beam Reflector Ø480mm (A0119-48PR)
HPS	150065	Lama Quick S220/L	220W - NH220FLX	H250 Box Pendant	Symmetrical - Wide, Wide Faceted or Narrow Beam	150020	Lama Narrow Beam Reflector Ø480mm (A0119-48I)
	150070	Lama Quick S360/L	360W - NH360FLX	H400 Box Pendant	Symmetrical - Wide, Wide Faceted or Narrow Beam	150030	Lama Glass Replacement Lens (A0120-AL-48)

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

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.





PRISMCAST

The **Prismcast** is a covered high bay fixture designed for reliable operation in hot ambient conditions as either a high bay (pendant) or low bay (recessed) fixture.



IP40

Class I



Prismcast

Specification

- Gear box body - die-cast aluminium (EA401), pre-treated and powder coated (white)
- Reflector optical chamber - spun aluminium, pre-treated and powder coated (white)
- Lens - non-yellowing UV injection moulded acrylic
- Lamp containment - lens passes the hot lamp containment test for safety
- Control gear - pendant
- Flex cable - 1.7m cable and plug supplied
- Mounting - suspended via chain and suspension eyelets

- Mounting option - remote control gear available for mounting closer to the ceiling or recessed mounting into ceiling cavity with flange kit
- Maintenance - optical assembly twists and drops down retained by two stainless steel lanyards for lamp access
- Terminal block - fused

Special Features

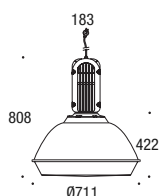
- 400W MH control gear unit has a 10 year life expectancy at a continuous 62°C ambient temperature

- Deep heat sink fins actively draws heat away from control gear
- Reflector design significantly reduces glare

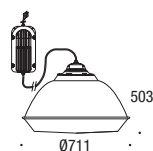
Applications

- Suitable for industrial and commercial applications including food and beverage production, retail stores, warehouses and high traffic areas

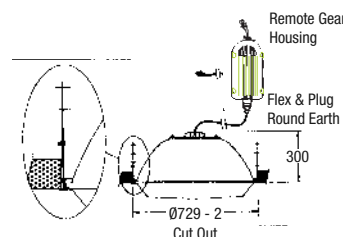
Measurements & Weights



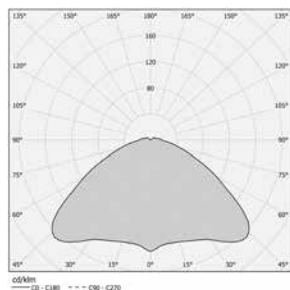
1.7m cable complete with 3 pin plug



Remote Gear 1.8 Flex & Plug Flat Earth
2m Flex Hard Wired



Technical Data



360W EYE Cera Arc™

EYE Twin Cera Arc™ Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230FTW/W/BUD	4,100	80	50,000	235	E40	BU/BD ±15°	25,900	110

EYE Cera Arc™ ACE PRO Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230LS/PRO/BUD	4,100	80	24,000	235	E40	BU/BD ±45°	27,900	119
CM360LS/PRO/BUD	4,100	80	24,000	375	E40	BU/BD ±45°	47,000	125

Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
CMH	204432	Prismcast CM230FTW/L	230W - Twin Arc CM230FTW/W/BUD	H250 Pendant with Ignitor	Symmetrical Wide beam
	204430	Prismcast CML230/L	230W - CM230LS/PRO/BUD	H250 Pendant	Symmetrical Wide Beam
	204520	Prismcast CML360/L	360W - CM360LS/PRO/BUD	H400 Pendant	Symmetrical Wide Beam

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

	Code	Description	Lamp	Gear	Distribution
MH	204420	Prismcast M250/L	250W - M250X/U	M250 Pendant	Symmetrical Wide Beam
	204440	Prismcast M400/L	400W - M400SX/BU	M400 Pendant	Symmetrical Wide Beam

^ Operates on approved metal halide control gear (IEC 61167).

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.

Code	Description
204910	Prismcast Recessed Flange Kit
204988	Prismcast Recessed Flange Kit with 100mm Rodent Barrier
204983	Prismcast Recessed Flange Kit with 150mm Rodent Barrier





PRISMCAST 66

The **Prismcast 66** is a covered high bay fixture designed for reliable operation in harsh conditions. The shape sheds off water easily allowing for cleaning with a high pressure hose.



IP66

Class I



Prismcast 66

Specification

- Gear box body - die-cast aluminium (EA401), pre-treated and powder coated (white)
- Reflector optical chamber - spun aluminium, pre-treated and powder coated (white)
- Lens - non-yellowing UV injection moulded acrylic
- Lamp containment - lens passes the hot lamp containment test for safety
- Control gear - pendant
- Flex cable - 1.7m cable and plug supplied
- Mounting - suspended via chain and suspension eyelets
- Mounting option - remote control gear available for mounting closer to the ceiling or recessed mounting into ceiling cavity with flange kit
- Maintenance - optical assembly twists and drops down retained by two stainless steel lanyards for lamp access
- Terminal block - fused

- Deep heat sink fins actively draws heat away from control gear

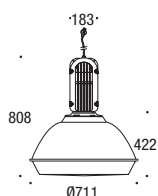
Applications

- Ideal for food preparation areas, abattoirs, meat processing as well as heavy industrial and mining applications

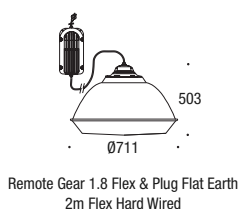
Special Features

- 400W MH control gear unit has a 10 year life expectancy at a continuous 62°C ambient temperature

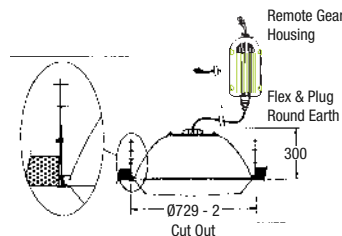
Measurements & Weights



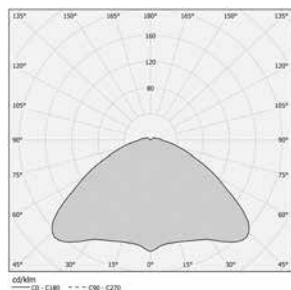
1.7m cable complete with 3 pin plug



Remote Gear 1.8 Flex & Plug Flat Earth
2m Flex Hard Wired



Technical Data



360W EYE Cera Arc™

EYE Twin Cera Arc™ Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230FTW/W/BUD	4,100	80	50,000	235	E40	BU/BD ±15°	25,900	110

EYE Cera Arc™ ACE PRO Characteristics

CM230LS/PRO/BUD	4,100	80	24,000	235	E40	BU/BD ±45°	27,900	119
CM360LS/PRO/BUD	4,100	80	24,000	375	E40	BU/BD ±45°	47,000	125

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	204608	Prismcast 66 CM230FTW/L	230W - Twin Arc CM230FTW/W/BUD	H250 Pendant With Ignitor	Symmetrical Wide Beam	204910	Prismcast Recessed Flange Kit
	204604	Prismcast 66 CML230/L	230W - CM230LS/PRO/BUD	H250 Pendant	Symmetrical Wide Beam	204988	Prismcast Recessed Flange Kit with 100mm Rodent Barrier
	204632	Prismcast 66 CML360/L	360W - CM360LS/PRO/BUD	H400 Pendant	Symmetrical Wide Beam	204983	Prismcast Recessed Flange Kit with 150mm Rodent Barrier
MH	204600	Prismcast 66 M250/L	250W - M250X/U	M250 Pendant	Symmetrical Wide Beam		
	204610	Prismcast 66 M400/L	400W - M400SX/BU	M400 Pendant	Symmetrical Wide Beam		

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

^ Operates on approved metal halide control gear (IEC 61167).

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.





SAW 412

The **SAW 412** high bay pendant fixture features a high performance faceted glass lined (ALGLAS®) reflector system. Ideal for medium wattage HID lamps.



Class I



SAW 412

Specification

- Body - pendant control gear housing extruded and anodised aluminium body
- Standard fixture is an open type (no lens)
- Lens option - tempered glass lens and fixing band available
- Reflector - chemically polished high grade aluminium reflector with ALGLAS® finish
- Control gear - pendant control gear to suit lamp selection
- Electrical connection - 1.9m flex cable and plug supplied
- Mounting - suspended via zinc-coated steel mounting ring with lock nut

- Maintenance - open optical assembly for easy lamp access

Special Features

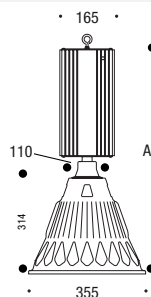
- ALGLAS® treated reflector is ideal for corrosive environments and resists dirt accumulation
- ALGLAS® treatment offers exceptional light reflectance capabilities
- Reflector shape provides a self-cleaning airflow
- Deep heat sink fins actively draws heat away from control gear
- When using as an open fixture the EYE Cera Arc™ lamp is recommended

Applications

- Ideal for general applications with mounting heights ranging from 5m to 10m

NB: **ALGLAS®** is a registered trademark of the General Electric Company, USA.

Measurements & Weights



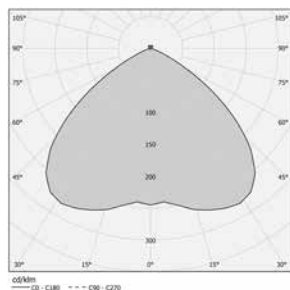
1.9m cable complete with 3 pin plug



7.5 kg Max.

Type	A (mm)
SAW 412 PCMX 230/L	675
SAW 412 CMX 230/L	675
SAW 412 CMX 360/L	675
SAW 412 SX/LX 220/L	675
SAW 412 SX/LX 360/L	675
SAW 412 MX 250/L	675
SAW 412 MX 400/L	675
SAW 412 SX 250/L	675
SAW 412 SX 400/L	710
SAW 412 SX S250/FEC/L	675
SAW 412 SX 400/FEC/L	710

Technical Data



EYE Twin Cera Arc™ Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230FTW/W/BUD	4,100	80	50,000	235	E40	BU/BD ±15°	25,900	110

EYE Cera Arc™ ACE PRO Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM230FLS/PRO/BUD	4,100	80	24,000	235	E40	BU/BD ±45°	25,900	110
CM360FLS/PRO/BUD	4,100	80	24,000	375	E40	BU/BD ±45°	45,300	121

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	180095	SAW 412 PCMX CM230FTW/L	230W - Twin Arc CM230FTW/W/BUD	PCMX230 Pendant	Symmetrical Wide Beam	180102	SAW 412 Reflector (110W - 400W)
	180042	SAW 412 CMX CML230/L	230W - CM230FLS/PRO/ BUD	PHX250 Pendant	Symmetrical Wide Beam	180110	SAW 412 Louvre
	180052	SAW 412 CMX CML360/L	360W - CM360FLS/PRO/ BUD	PHX400 Pendant	Symmetrical Wide Beam	180125	SAW 412 Wire Guard
HPS	180060	SAW 412 SX/LX S220/L	220W - NH220FLX	PHX250 Pendant	Symmetrical Wide Beam	180135	SAW 412 Glass Lens and Band
	180065	SAW 412 SX/LX S360/L	360W - NH360FLX	PHX400 Pendant	Symmetrical Wide Beam	180145	SAW 412 Dust Cover
^ Operates on approved mercury vapour control gear (IEC 60188).							
MH	180035	SAW 412 MX M250/L	250W - MF250X/U	PMX250 Pendant	Symmetrical Wide Beam	252520	PHX 250 Pendant 240V / PSX 220 Pendant 240V
	180045	SAW 412 MX M400/L	400W - MF400X/U	PMX400 Pendant	Symmetrical Wide Beam	252530	PHX 400 Pendant 240V / PSX 360 Pendant 240V
^ Operates on approved metal halide control gear (IEC 61167).							
HPS	180020	SAW 412 SX S250/FEC/L	250W - NH250F/I	PSX250-FEC Pendant	Symmetrical Wide Beam	252500	PMX 250 Pendant 240V
	180015	SAW 412 SX S250/L	250W - NH250F	PSX250 Pendant	Symmetrical Wide Beam	252505	PMX 400 Pendant 240V
	180030	SAW 412 SX S400/FEC/L	400W - NH400F/I	PSX400-FEC Pendant	Symmetrical Wide Beam	252526	PSX 250-FEC Pendant 240V
	180025	SAW 412 SX S400/L	400W - NH400F	PSX400 Pendant	Symmetrical Wide Beam	252525	PSX 250 Pendant 240V
^ 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.							
						SAW 412 Pendant Control Gear	
						252520	PHX 250 Pendant 240V / PSX 220 Pendant 240V
						252530	PHX 400 Pendant 240V / PSX 360 Pendant 240V
						252500	PMX 250 Pendant 240V
						252505	PMX 400 Pendant 240V
						252526	PSX 250-FEC Pendant 240V
						252525	PSX 250 Pendant 240V
						252541	PSX 400-FEC Pendant 240V
						252540	PSX 400 Pendant 240V
						252502	PCMX 230 Pendant 240V



SAW 711

The **SAW 711** high bay pendant fixture features a high performance faceted glass lined (ALGLAS®) reflector system. Ideal for high wattage HID lamps.



Class I



SAW 711

Specification

- Body - pendant control gear housing extruded and anodised aluminium body
- Standard fixture is an open type (no lens)
- Lens option - tempered glass lens and fixing band available
- Reflector - chemically polished high grade aluminium reflector with ALGLAS® finish
- Control gear - pendant control gear to suit lamp selection
- Electrical connection - 1.9m flex cable and plug supplied
- Mounting - suspended via zinc-coated steel mounting ring with lock nut

- Maintenance - open optical assembly for easy lamp access

Special Features

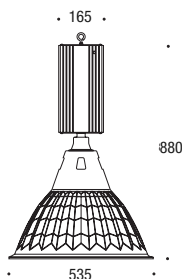
- ALGLAS® treated reflector is ideal for corrosive environment and resists dirt accumulation
- ALGLAS® treatment offers exceptional light reflectance capabilities
- Reflector shape provides a self-cleaning airflow
- Deep heat sink fins actively draws heat away from control gear

Applications

- Ideal for general applications with mounting heights ranging from 10m to 20m

NB: **ALGLAS®** is a registered trademark of the General Electric Company, USA.

Measurements & Weights

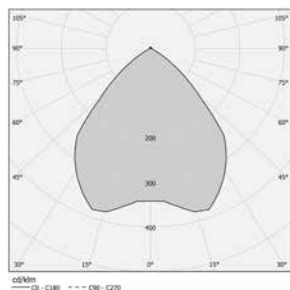


1.9m cable
complete with
3 pin plug



13.2 kg
Max.

Technical Data



660W EYE Cera Arc™ PRO2

EYE Cera Arc™ ACE PRO2 Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CM660FLS/PRO2/BU	4,100	85	20,000	660	E40	BU ±15°	71,300	108

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	180054	SAW 711 CMX CML660/L	660W - CM660FLS/PRO2/BU	PSX660 Pendant	Symmetrical Wide Beam	180105	SAW 711 Reflector (660-1000W)
MH	180055	SAW 711 MX ML1000/L	1000W - MF1000LE/BUH	PSX940 Pendant	Symmetrical Wide Beam	180130	SAW 711 Wire Guard
HPS	180075	SAW 711 SX S660/L	660W - NH660FLX	PSX660 Pendant	Symmetrical Wide Beam	180140	SAW 711 Glass Lens and Band
	180080	SAW 711 SX S940/L	940W - NH940FLX	PSX940 Pendant	Symmetrical Wide Beam	100145	D40 Lamp Holder (GES) E40 (20mm entry)

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

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

CMH = Ceramic Metal Halide Lamp.

Pictorial is representative only. Specifications may change without notice.

SAW 711 Pendant Control Gear

252550	PHX 700 Pendant 240V / PSX 660 Pendant 240V
252560	PSX 940 Pendant 240V



SQUAT HID

The **Squat HID** is a structurally strong high performance, low profile alternative to bulky industrial high bay fixtures.



IK 07
4J

IP65

Class I



Squat HID

Specification

- Body - extruded and anodised aluminium
- End caps - high pressure cast aluminium, pre-treated and powder coated (grey)
- Fire resistant to 850°C
- Lens - hinged clear toughened glass
- Reflector - high purity aluminium anodised and polished with a mirror finish
- Adjustable photometric distribution
 - supplied with 2 x removable 'V' shaped side reflectors for square light distribution
- Removal of 'V' shaped side reflectors creates a rectangular distribution (luminaire orientation should be considered when removing)
- Control gear - integral

- Mounting - extruded aluminium brackets for ceiling or wall mounting
- Tool free maintenance - internal access via quick release clips

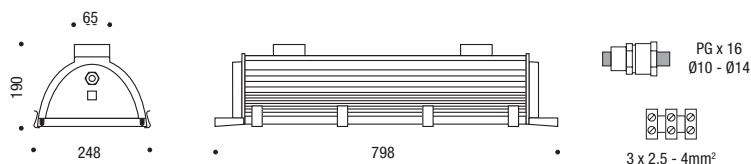
Special Features

- Weatherproof low profile luminaire ideal for internal or external use

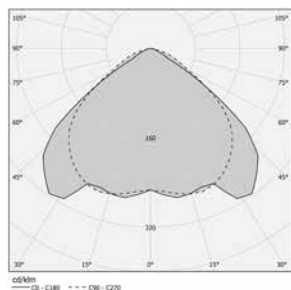
Applications

- Typical applications include warehouses, cold storage, indoor sporting complexes, covered car parks, transit centres and tunnels

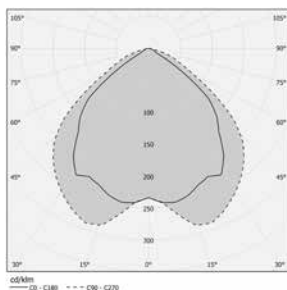
Measurements & Weights



Technical Data



220W EYE Cera Arc™ EX without V Shaped Reflector



220W EYE Cera Arc™ EX with V Shaped Reflector

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
CMT220LS/EX/HOR	3,500	75	24,000	235	E40	HOR ±45°	27,700	120

Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
CMH	164044	Squat HID CML220/L	220W - CMT220LS/EX/HOR	Integral	Symmetrical (adjustable)
HPS	164030	Squat HID S220/L	220W - NHT220LX	Integral	Symmetrical (adjustable)

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

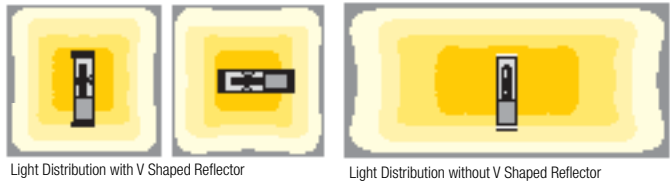
CMH	164007	Squat HID CM150/L	150W - CMT150/EX/HOR	Integral	Symmetrical (adjustable)
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^ Operates on approved high pressure sodium control gear (IEC 60662).

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

CMH = Ceramic Metal Halide Lamp.

Pictorial is representative only. Specifications may change without notice.





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