

**CREATING LIGHT
DEVELOPING THE**

FUTURE





4 FLOODLIGHTS

High Wattage

EYE H572 D



4.1

EYE H573 D



4.2

EYE H573 S



4.3

EYE HOF 103



4.4

EYE HOF 201



4.5

EYE HOF 211



4.6

Fontana



4.7

Harrier



4.8

Horo



4.9

Laser



4.10

Osprey



4.11

Ray



4.12

Turbo



4.13





EYE H572 D

The **EYE H572 D** Multi Focus features a specialised asymmetrical reflector providing a broad beam outperforming all comparable 660W – 1000W HID fixtures.



IP65

Class I



EYE H572 D

Specification

- Lamp holder - powder coated steel (grey)
- Lens - clear toughened safety glass
- Reflector - high grade aluminium with ALGLAS® coating
- Beam type - asymmetrical wide or medium beam
- Control gear - remote gear tray or IP65 cast aluminium box
- Mounting - heavy duty galvanised steel mounting bracket
- Aiming - goniometer built into mounting bracket for consistent installation angles
- Maintenance - rear lamp holder is removable for access without altering aiming

Special Features

- Option - available in stainless steel for demanding environments
- ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ALGLAS® treatment offers exceptional light reflectance capabilities
- Reflector is rolled over the toughened glass lens forming a weatherproof seal

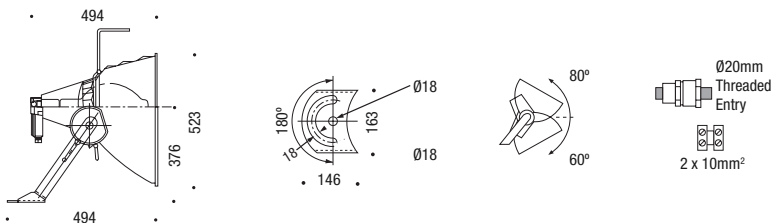
- Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

- Ideal for use in large open areas in industrial, commercial and sporting applications

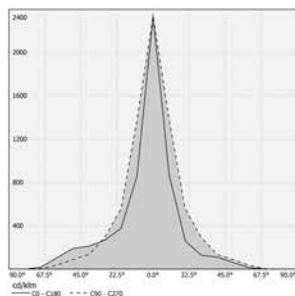
NB: **ALGLAS®** is a registered trademark of the General Electric Company, USA.

Measurements & Weights

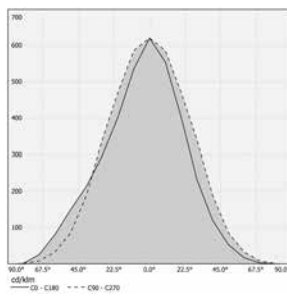


9.2 kg
Max.

Technical Data



940W HPS - Clear Lamp



940W HPS - Coated Lamp

Product Range

	Code	Description	Lamp	Gear	Distribution
MH	121020	H572D ML1000GTS/L	1000W - M(F)1000LE-BUH	S940GTS*	Asymmetrical Wide Beam†
	121015	H572D ML1000CB/L	1000W - M(F)1000LE-BUH	RS940CB**	Asymmetrical Wide Beam†
HPS	121040	H572D S940GTS/L	940W - NH940(F)LX	S940GTS*	Asymmetrical Wide Beam†
	121035	H572D S940CB/L	940W - NH940(F)LX	RS940CB**	Asymmetrical Wide Beam†
	121045	H572D S940GTS/L 415V	940W - NH940(F)LX	S940GTS 415V*	Asymmetrical Wide Beam†
	121060	H572D S940CB/L 415V	940W - NH940(F)LX	RS940CB 415V**	Asymmetrical Wide Beam†

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

MH	121030	H572D MB1000GTS/L	1000W - M(F)1000BX/U	M1000BGTS*	Asymmetrical Wide Beam†
	121025	H572D MB1000CB/L	1000W - M(F)1000BX/U	RM1000BCB**	Asymmetrical Wide Beam†

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

HPS	121055	H572D S1000GTS/L	1000W - NH1000(F)	S1000GTS*	Asymmetrical Wide Beam†
	121050	H572D S1000CB/L	1000W - NH1000(F)	RS1000CB**	Asymmetrical Wide Beam†

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

EYE H570 D Multi Focus - Stainless Steel

Stainless Steel	121070	H570D (fixture only)	660W - 1000W	-	Asymmetrical Medium/Wide Beam†
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Specify lamp type, wattage plus control gear at time of ordering.

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied. †Use clear lamp to convert to medium beam.

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

Pictorial is representative only. Specifications may change without notice.



EYE H573 D

The **EYE H573 D** is a high wattage high performance multifaceted dimpled (D) reflector floodlight providing uniform medium or wide beam distribution.



IP65

Class I



EYE H573 D

Specification

- ↪ Lamp holder - powder coated steel (grey)
- ↪ Lens - clear toughened safety glass
- ↪ Reflector - high grade aluminium with ALGLAS® coating
- ↪ Beam type - symmetrical wide or medium
- ↪ Control gear - remote gear tray or IP65 cast aluminium box
- ↪ Mounting - heavy duty galvanised steel mounting bracket
- ↪ Aiming - goniometer built into mounting bracket for consistent installation angles
- ↪ Maintenance - rear body/lamp holder is hinged for lamp access without altering aiming

Special Features

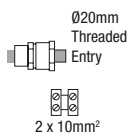
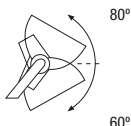
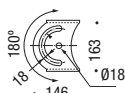
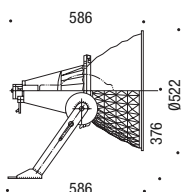
- ↪ Option - available in stainless steel for demanding environments
- ↪ ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ↪ ALGLAS® treatment offers exceptional light reflectance capabilities
- ↪ Reflector is rolled over the toughened glass lens forming a weatherproof seal
- ↪ Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- ↪ The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

- ↪ Ideal for all types of general floodlighting, typical applications include car parks and construction sites

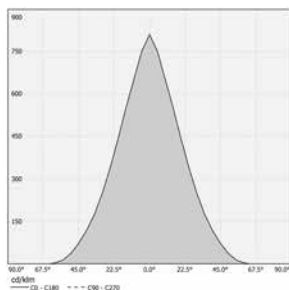
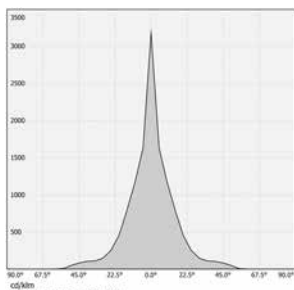
NB: ALGLAS® is a registered trademark of the General Electric Company, USA.

Measurements & Weights



8.7 kg
Max.

Technical Data



Product Range

	Code	Description	Lamp	Gear	Distribution
MH	136030	H573D ML1000GTS/L	1000W - M(F)1000LE-BUH	S940GTS*	Symmetrical Wide Beam†
	136025	H573D ML1000CB/L	1000W - M(F)1000LE-BUH	RS940CB**	Symmetrical Wide Beam†
HPS	136040	H573D S940GTS/L	940W - NH940(F)LX	S940GTS*	Symmetrical Wide Beam†
	136035	H573D S940CB/L	940W - NH940(F)LX	RS940CB**	Symmetrical Wide Beam†
	136060	H573D S940GTS/L 415V	940W - NH940(F)LX	S940GTS 415V*	Symmetrical Wide Beam†
	136055	H573D S940CB/L 415V	940W - NH940(F)LX	RS940CB 415V**	Symmetrical Wide Beam†

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

MH	136020	H573D MB1000GTS/L	1000W - M(F)1000BX/U	M1000BGTS*	Symmetrical Wide Beam†
	136015	H573D MB1000CB/L	1000W - M(F)1000BX/U	RM1000BCB**	Symmetrical Wide Beam†

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

HPS	136050	H573D S1000GTS/L	1000W - NH1000(F)	S1000GTS*	Symmetrical Wide Beam†
	136045	H573D S1000CB/L	1000W - NH1000(F)	RS1000CB**	Symmetrical Wide Beam†

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

EYE H566 D - Stainless Steel

Stainless Steel	138015	H566D (fixture only)	660W - 1000W	-	Symmetrical Medium/Wide Beam†
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Specify lamp type, wattage plus control gear at time of ordering.

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied. †Use clear lamp to convert to medium beam.

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

Pictorial is representative only. Specifications may change without notice.



EYE H573 S

The **EYE H573 S** is a high wattage high performance smooth (S) reflector floodlight providing uniform narrow or medium beam distribution.



IP65

Class I



EYE H573 S

Specification

- ↪ Lamp holder - powder coated steel (grey)
- ↪ Lens - clear toughened safety glass
- ↪ Reflector - high grade aluminium with ALGLAS® coating
- ↪ Beam type - symmetrical narrow or medium
- ↪ Control gear - remote gear tray or IP65 cast aluminium box
- ↪ Mounting - heavy duty galvanised steel mounting bracket
- ↪ Aiming - goniometer built into mounting bracket for consistent installation angles
- ↪ Maintenance - rear lamp holder is hinged for lamp access without altering aiming

Special Features

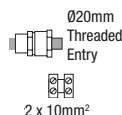
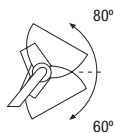
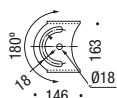
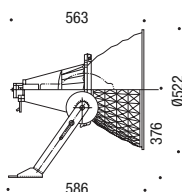
- ↪ Option - available in stainless steel for demanding environments
- ↪ ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ↪ ALGLAS® treatment offers exceptional light reflectance capabilities
- ↪ Reflector is rolled over the toughened glass lens forming a weatherproof seal
- ↪ Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- ↪ The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

- ↪ Ideal for all types of general floodlighting, typical applications include car parks and construction sites

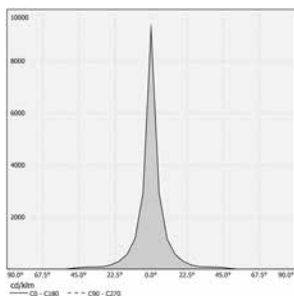
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Measurements & Weights

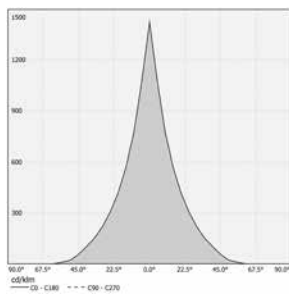


8.7 kg
Max.

Technical Data



940W HPS - Clear Lamp



940W HPS - Coated Lamp

Product Range

	Code	Description	Lamp	Gear	Distribution
MH	134020	H573S ML1000GTS/L	1000W - M(F)1000LE-BUH	S940GTS*	Symmetrical Narrow Beam†
	134015	H573S ML1000CB/L	1000W - M(F)1000LE-BUH	RS940CB**	Symmetrical Narrow Beam†
HPS	134040	H573S S940GTS/L	940W - NH940(F)LX	S940GTS*	Symmetrical Narrow Beam†
	134035	H573S S940CB/L	940W - NH940(F)LX	RS940CB**	Symmetrical Narrow Beam†
	134060	H573S S940GTS/L 415V	940W - NH940(F)LX	S940GTS 415V*	Symmetrical Narrow Beam†
	134055	H573S S940CB/L 415V	940W - NH940(F)LX	RS940CB 415V**	Symmetrical Narrow Beam†

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

MH	134030	H573S MB1000GTS/L	1000W - M(F)1000BX/U	M1000BGTS*	Symmetrical Narrow Beam†
	134025	H573S MB1000CB/L	1000W - M(F)1000BX/U	RM1000BCB**	Symmetrical Narrow Beam†

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

HPS	134050	H573S S1000GTS/L	1000W - NH1000(F)	S1000GTS*	Symmetrical Narrow Beam†
	134045	H573S S1000CB/L	1000W - NH1000(F)	RS1000CB**	Symmetrical Narrow Beam†

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

EYE H566 S - Stainless Steel

Stainless Steel	138010	H566S (fixture only)	660W - 1000W	-	Symmetrical Narrow/Medium Beam†
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Specify lamp type, wattage plus control gear at time of ordering.

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied. †Use coated lamp to convert to medium beam.

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

Pictorial is representative only. Specifications may change without notice.



EYE HOF 103

The **EYE HOF 103** Multi Space is a high performance floodlight with a range of features contributing to improved illumination, longevity, ease of maintenance and installation.



IP65

Class I



EYE HOF 103

Specification

- Lamp holder - powder coated steel (grey)
- Lens - clear toughened safety glass
- Reflector - high grade aluminium with ALGLAS® coating
- Beam type - symmetrical wide or medium
- Control gear - remote gear tray or IP65 cast aluminium box
- Mounting - heavy duty galvanised steel mounting bracket
- Aiming - adjustable mounting bracket for horizontal/vertical aim

- Maintenance - side access for lamp replacement without altering aiming

Special Features

- Option - available in stainless steel for demanding environments
- ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ALGLAS® treatment offers exceptional light reflectance capabilities
- Reflector is rolled over the toughened glass lens forming a weatherproof seal

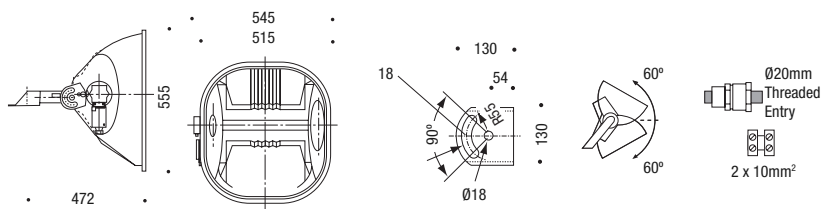
- Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

- Ideal for security lighting, car park, industrial storage and sports lighting applications

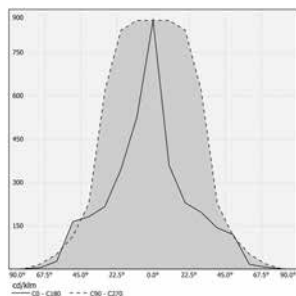
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Measurements & Weights

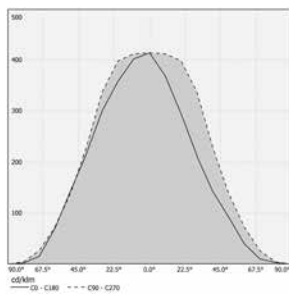


8.4 kg
Max.

Technical Data



940W HPS - Clear Lamp



940W HPS - Coated Lamp

Product Range

	Code	Description	Lamp	Gear	Distribution
MH	124035	HOF103 ML1000GTS/L	1000W - M(F)1000LE-BUH	S940GTS*	Symmetrical Wide Beam†
	124030	HOF103 ML1000CB/L	1000W - M(F)1000LE-BUH	RS940CB**	Symmetrical Wide Beam†
HPS	124045	HOF103 S940GTS/L	940W - NH940(F)LX	S940GTS*	Symmetrical Wide Beam†
	124040	HOF103 S940CB/L	940W - NH940(F)LX	RS940CB**	Symmetrical Wide Beam†
	124060	HOF103 S940GTS/L 415V	940W - NH940(F)LX	S940GTS 415V*	Symmetrical Wide Beam†
	124065	HOF103 S940CB/L 415V	940W - NH940(F)LX	RS940CB 415V**	Symmetrical Wide Beam†

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

MH	124025	HOF103 MB1000GTS/L	1000W - M(F)1000BX/U	M1000BGTS*	Symmetrical Wide Beam†
	124020	HOF103 MB1000CB/L	1000W - M(F)1000BX/U	RM1000BCB**	Symmetrical Wide Beam†

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

HPS	124055	HOF103 S1000GTS/L	1000W - NH1000(F)	S1000GTS*	Symmetrical Wide Beam†
	124050	HOF103 S1000CB/L	1000W - NH1000(F)	RS1000CB**	Symmetrical Wide Beam†

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

EYE HOF 104 - Stainless Steel

Stainless Steel	124005	HOF104 (fixture only)	660W - 1000W	-	Symmetrical Medium/Wide Beam†
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Specify lamp type, wattage plus control gear at time of ordering.

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied. †Use clear lamp to convert to medium beam.

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

Pictorial is representative only. Specifications may change without notice.



EYE HOF 201

The **EYE HOF 201** is a powerful 2000W faceted reflector floodlight with a range of features contributing to improved illumination, longevity, ease of maintenance and installation.



IP65

Class I



EYE HOF 201

Specification

- Lamp holder - powder coated steel (grey)
- Lens - clear toughened safety glass
- Reflector - high grade aluminium with ALGLAS® coating
- Beam type - symmetrical wide
- Control gear - remote gear tray or IP65 cast aluminium box
- Mounting - heavy duty galvanised steel mounting bracket
- Lamp support - lamp secured at both ends to limit movement and ensure correct positioning at all times

- Aiming - adjustable mounting bracket for horizontal/vertical aim
- Reflector is rolled over the toughened glass lens forming a weatherproof seal
- Maintenance - side access for lamp replacement without altering aiming

Special Features

- ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ALGLAS® treatment offers exceptional light reflector capabilities

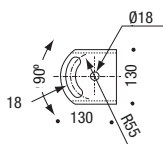
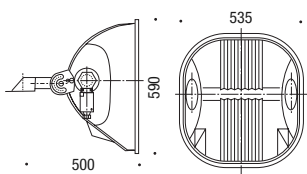
- Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

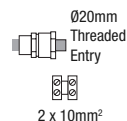
- Featuring wide beam distribution the EYE HOF 201 achieves impressive results in sports, industrial and large open area applications

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

Measurements & Weights

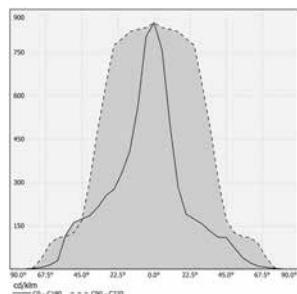


Down to 55°



8.8 kg
Max.

Technical Data



Product Range

	Code	Description	Lamp	Gear	Distribution
MH	126015	HOF201 M2000GTS/L 415V	2000W - MT2000B-BH/L-T	M2000B GTS 415V*	Symmetrical Wide Beam
	126010	HOF201 M2000CB/L 415V	2000W - MT2000B-BH/L-T	RM2000B CB 415V**	Symmetrical Wide Beam

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

Specify lamp type and gear at time of ordering.

All fixtures supplied with lamp and 415V(AUS) / 400V(NZ) 50Hz control gear unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.





EYE HOF 211

The **EYE HOF 211** is a powerful 2000W smooth reflector floodlight with a range of features contributing to improved illumination, longevity, ease of maintenance and installation.



IP65

Class I



EYE HOF 211

Specification

- Lamp holder - powder coated steel (grey)
- Lens - clear toughened safety glass
- Reflector - high grade aluminium with ALGLAS® coating
- Beam type - symmetrical medium
- Control gear - remote gear tray or IP65 cast aluminium box
- Mounting - heavy duty galvanised steel mounting bracket
- Lamp support - lamp secured at both ends to limit movement and ensure correct positioning at all times

- Aiming - adjustable mounting bracket for horizontal/vertical aim
- Reflector is rolled over the toughened glass lens forming a weatherproof seal
- Maintenance - side access for lamp replacement without altering aiming

Special Features

- ALGLAS® coating is corrosion resistant reducing maintenance requirements and extending product life
- ALGLAS® treatment offers exceptional light reflectance capabilities

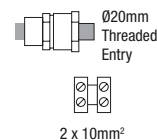
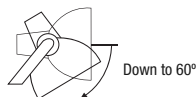
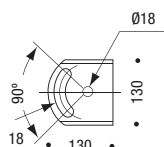
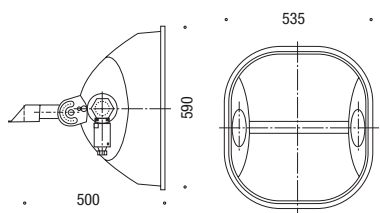
- Charcoal filter with Teflon seal allows the luminaire to breathe without ingress of pollutants which reduce performance over time
- The luminaire design minimises heat build-up from reflected light to maximise lamp life

Applications

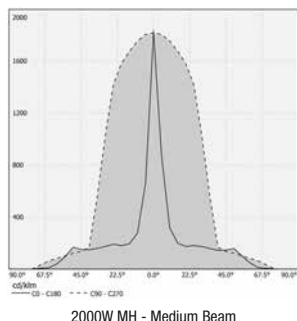
- Featuring medium beam distribution the EYE HOF 211 achieves impressive results in sports, industrial and large open area applications

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

Measurements & Weights



Technical Data



Product Range

	Code	Description	Lamp	Gear	Distribution
MH	126035	HOF211 M2000GTS/L 415V	2000W - MT2000B-BH/L-T	M2000B GTS 415V*	Symmetrical Medium Beam
	126030	HOF211 M2000CB/L 415V	2000W - MT2000B-BH/L-T	RM2000B CB 415V**	Symmetrical Medium Beam

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

Specify lamp and control gear at time of ordering.

All fixtures supplied with lamp and 415V(AUS) / 400V(NZ) 50Hz control gear unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.





FONTANA

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



IP66

Class I



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 narrow and medium
- Control gear - IP65 remote control gear / integral control gear available for 400W models
- Terminal block - fused
- Mounting - trunnion arm locking plate ensures aiming angle is secured
- Maintenance - hinged lens for easy re-lamping

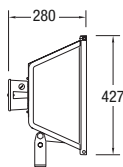
Special Features

- Accessory - cut-off shield to prevent unwanted spill light
- Accessory - wire guard for lens in demanding applications
- Stainless steel retaining clip to secure lamp
- Robust yet lightweight with good thermal dissipation

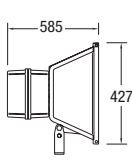
Applications

- Suitable for general mining and industrial applications such as marshalling yards, container storage, stockpiles and accent lighting on buildings or landscape features

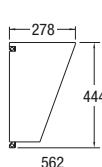
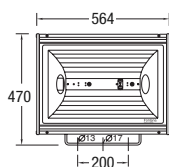
Measurements & Weights



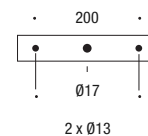
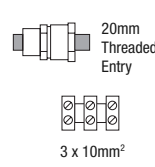
Remote



Integral



Cut-Off Shield

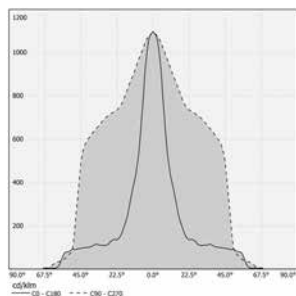


14.7 kg
Max.
Remote

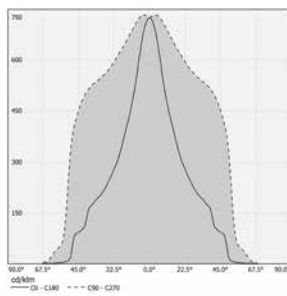


20.1 kg
Max.
Integral

Technical Data



360W EYE Cera Arc™ ACE EX - Narrow Beam



360W EYE Cera Arc™ ACE EX - Medium Beam

EYE Cera Arc™ ACE EX Characteristics

Product Type	Colour Temp. (K)	Ra	Life (hrs)	Rated (W)	Base	Burning Position	Initial Lumens	Efficacy (lm/W)
CMT360LS/EX/HOR	3,500	75	24,000	375	E40	HOR±45°	45,000	120

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
CMH	207026	Fontana CML360/L	360W - CMT360LS/EX/HOR	Integral	Symmetrical Narrow Beam	207350	Fontana Cut-off Shield
	139470	Fontana CML360/L	360W - CMT360LS/EX/HOR	Integral	Symmetrical Medium Beam	207355	Fontana Wire Guard
	139471	Fontana CML360CB/L	360W - CMT360LS/EX/HOR	RS360CB**	Symmetrical Narrow Beam		
	207025	Fontana CML360CB/L	360W - CMT360LS/EX/HOR	RS360CB**	Symmetrical Medium Beam		
HPS	139540	Fontana S940CB/L	940W - NHT940LX	RS940CB**	Symmetrical Narrow Beam		
	139545	Fontana S940CB/L	940W - NHT940LX	RS940CB**	Symmetrical Medium Beam		
^ Operates from approved mercury vapour control gear (IEC 60188).							
MH	139520	Fontana MA1000CB/L	1000W - MT1000A-BH/67	RM1000A-CB**	Symmetrical Narrow Beam		
	139525	Fontana MA1000CB/L	1000W - MT1000A-BH/67	RM1000A-CB**	Symmetrical Medium Beam		
^ Operates from approved metal halide control gear (IEC 61167).							
HPS	139500	Fontana S400CB/L	400W - NHT400	RS400CB**	Symmetrical Narrow Beam		
	207040	Fontana S400/L	400W - NHT400	Integral	Symmetrical Medium Beam		
	139505	Fontana S400CB/L	400W - NHT400	RS400CB**	Symmetrical Medium Beam		
	139530	Fontana S1000CB/L	1000W - NHT1000	RS1000CB**	Symmetrical Narrow Beam		
	139535	Fontana S1000CB/L	1000W - NHT1000	RS1000CB**	Symmetrical Medium Beam		

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

**CB - IP65 Control Box supplied.

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.



HARRIER

The **Harrier** is a low glare “cut-off” floodlight with a forward throw asymmetrical distribution.



IP65

IK08
5J

Class I



Harrier

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (grey)
- Fixings - cover clips made from anodised aluminium with stainless steel springs
- Polyamide wiring box and ignitor housing
- Lens - clear toughened safety glass (5mm)
- Reflector - high purity aluminium reflector (Imax 60°) anodised and polished
- Beam type - asymmetrical narrow or medium
- Control gear - remote gear tray or IP65 cast aluminium box
- Installation - galvanised steel bracket for vertical or horizontal installation

- Aiming - double screw fixing to luminaire with $\pm 10^\circ$ adjustment
- Maintenance - easy lamp changing access via the quick release clips securing the lens

Special Features

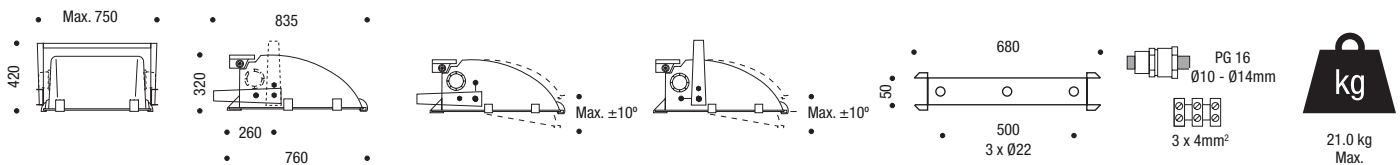
- Stainless steel retaining clip prevents lamp vibration (1000W version)
- 400W dual lamp version available - provides back up if lamp fails, offers potential for dual switching to lower lighting levels and/or for energy saving

- Rapid restart control gear fixture - complies with CASA Manual of Standards Part 139 requirements for airport lighting applications
- Patented polyamide anti-vacuum breathing device eliminates stress between gaskets and other components whilst preventing pollutant ingress
- Forward throw, high performance reflector is designed to maximise light levels while eliminating light pollution

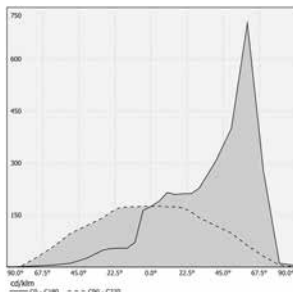
Applications

- This fixture is suitable for airport apron lighting, sports lighting, motorways, intersections, railways and major shopping centre car parks

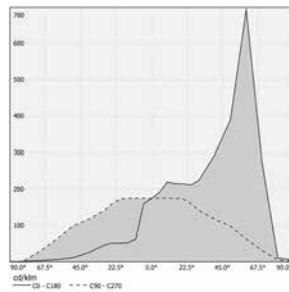
Measurements & Weights



Technical Data



940W HPS - Narrow Beam



940W HPS - Medium Beam

Product Range

	Code	Description	Lamp	Gear	Distribution
MH	154055	Harrier/INT MT1000A GTS/L	1000W - MT1000A-BH/67	M1000A/GTS*	Asymmetrical Narrow Beam
	154040	Harrier/INT MT1000A CB/L	1000W - MT1000A-BH/67	RM1000A/CB**	Asymmetrical Narrow Beam
	154035	Harrier/M MT1000A GTS/L	1000W - MT1000A-BH/67	M1000A/GTS*	Asymmetrical Medium Beam
	154060	Harrier/M MT1000A CB/L	1000W - MT1000A-BH/67	RM1000A/CB**	Asymmetrical Medium Beam

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

HPS	154045	Harrier/INT S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Narrow Beam
	154030	Harrier/INT S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Narrow Beam
	154125	Harrier/INT S940 GTS/L 415V	940W - NHT940LX	S940 GTS 415V*	Asymmetrical Narrow Beam
	154130	Harrier/INT S940 CB/L 415V	940W - NHT940LX	RS940 CB 415V**	Asymmetrical Narrow Beam
	154025	Harrier/M S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Medium Beam
	154050	Harrier/M S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Medium Beam
	154115	Harrier/M S940 GTS/L 415V	940W - NHT940LX	S940 GTS 415V*	Asymmetrical Medium Beam
	154120	Harrier/M S940 CB/L 415V	940W - NHT940LX	RS940 CB 415V**	Asymmetrical Medium Beam

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

HPS	154075	Harrier/INT S1000 GTS/L	1000W - NHT1000	S1000 GTS*	Asymmetrical Narrow Beam
	154070	Harrier/INT S1000 CB/L	1000W - NHT1000	RS1000 CB**	Asymmetrical Narrow Beam
	154065	Harrier/M S1000 GTS/L	1000W - NHT1000	S1000 GTS*	Asymmetrical Medium Beam
	154080	Harrier/M S1000 CB/L	1000W - NHT1000	RS1000 CB**	Asymmetrical Medium Beam

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

HPS	154076	Harrier/INT S1000/SP GTS/L (Rapid Restart)	1000W - NHT1000	S1000/SP GTS* (CASA Compliant)	Asymmetrical Narrow Beam
	154066	Harrier/M S1000/SP GTS/L (Rapid Restart)	1000W - NHT1000	S1000/SP GTS* (CASA Compliant)	Asymmetrical Medium Beam

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

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

Pictorial is representative only. Specifications may change without notice.

For the latest product information visit www.eyelighting.com.au





HORO

The **Horo** is a high performance asymmetrical floodlight designed to provide efficiency and uniformity of light distribution while minimising glare and light pollution.



IP65

IK09
12J

Class I



Horo

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (grey)
- Fixings - locking stainless steel cover clips
- Polyamide wiring box and ignitor housing
- Lens - clear toughened safety glass (5mm)
- Reflector - high purity aluminium reflector (Imax 45°) anodised and polished
- Beam type - asymmetrical narrow or medium beam
- Control gear - remote gear tray or IP65 cast aluminium box
- Installation - adjustable galvanised steel bracket
- Aiming - goniometer adjustment guide

- Maintenance - rear access for lamp and maintenance without altering aiming

Special Features

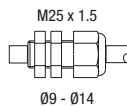
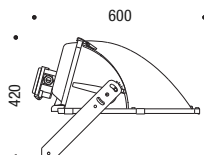
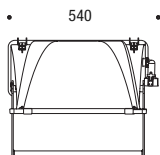
- Full cut-off reflector to eliminate light pollution
- Efficiency - a coefficient of light transfer >90%
- Patented polyamide anti-vacuum breathing device eliminates stress between gaskets and other components whilst preventing pollutant ingress
- Option - external cowl accessory to eliminate upward light
- Option - long mounting bracket to mount one floodlight above another

- Option - rapid re-strike model available on special request
- Reduced installation costs - relative low weight and reduced windage surface area is ideal for installation on lightweight structures
- The 45° peak beam intensity ensures the luminaire is highly efficient and a full cut-off cowl is available for more demanding applications requiring a peak beam of 65°

Applications

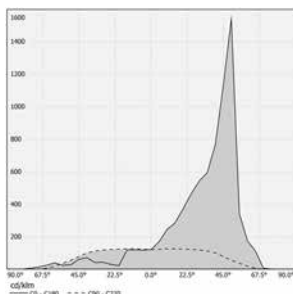
- Ideal for applications requiring narrow or medium beam distribution including sporting fields, airport aprons and road intersections

Measurements & Weights

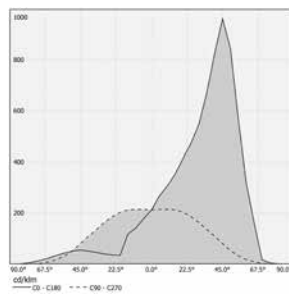


14.0 kg
Max.

Technical Data



940W HPS - Narrow Beam



940W HPS - Medium Beam

Product Range						Accessories	
	Code	Description	Lamp	Gear	Distribution	Code	Description
MH	160185	Horo/INT MT1000A GTS/L	1000W - MT1000A-BH/67	M1000A/GTS*	Asymmetrical Narrow Beam	160330	Horo External Full Cut-off Cowl (A0449 - 65°)
	160195	Horo/INT MT1000A CB/L	1000W - MT1000A-BH/67	RM1000A/CB**	Asymmetrical Narrow Beam	160335	Horo Long Mounting Bracket
	160140	Horo/M MT1000A GTS/L	1000W - MT1000A-BH/67	M1000A/GTS*	Asymmetrical Medium Beam		
	160150	Horo/M MT1000A CB/L	1000W - MT1000A-BH/67	RM1000A/CB**	Asymmetrical Medium Beam		
	160290	Horo/INT M2000/LA GTS/L Long Arc 415V	2000W - HQI-TS 2000 N/L	M2000 LA GTS 415V*	Asymmetrical Narrow Beam		
	160295	Horo/INT M2000/LA CB/L Long Arc 415V	2000W - HQI-TS 2000 N/L	RM2000 LA CB 415V**	Asymmetrical Narrow Beam		
	160275	Horo/M M2000/LA GTS/L Long Arc 415V	2000W - HQI-TS 2000 N/L	M2000 LA GTS 415V*	Asymmetrical Medium Beam		
	160280	Horo/M M2000/LA CB/L Long Arc 415V	2000W - HQI-TS 2000 N/L	RM2000 LA CB 415V**	Asymmetrical Medium Beam		
HPS	160205	Horo/INT S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Narrow Beam		
	160215	Horo/INT S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Narrow Beam		
	160160	Horo/M S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Medium Beam		
	160170	Horo/M S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Medium Beam		
HPS	160210	Horo/INT S1000 GTS/L	1000W - NHT1000	S1000 GTS*	Asymmetrical Narrow Beam		
	160220	Horo/INT S1000 CB/L	1000W - NHT1000	RS1000 CB**	Asymmetrical Narrow Beam		
	160165	Horo/M S1000 GTS/L	1000W - NHT1000	S1000 GTS*	Asymmetrical Medium Beam		
	160175	Horo/M S1000 CB/L	1000W - NHT1000	RS1000 CB**	Asymmetrical Medium Beam		

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

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

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

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

Pictorial is representative only. Specifications may change without notice.



LASER

The **Laser** is a powerful floodlight featuring a high performance asymmetrical reflector designed to minimise glare and spill light.



IP65

IK08
8J

Class I



Laser

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (grey)
- Fixings - stainless steel external screws
- Polyamide wiring box and ignitor housing
- Lens - clear toughened safety glass
- Reflector - high purity aluminium reflector (Imax 45°) anodised and polished
- Beam type - asymmetrical narrow or medium
- Control gear - remote gear tray or IP65 cast aluminium box
- Installation - adjustable galvanised steel bracket
- Aiming - 5° graduated goniometer adjustment device

- Maintenance - rear access for lamp and maintenance without altering aiming

Special Features

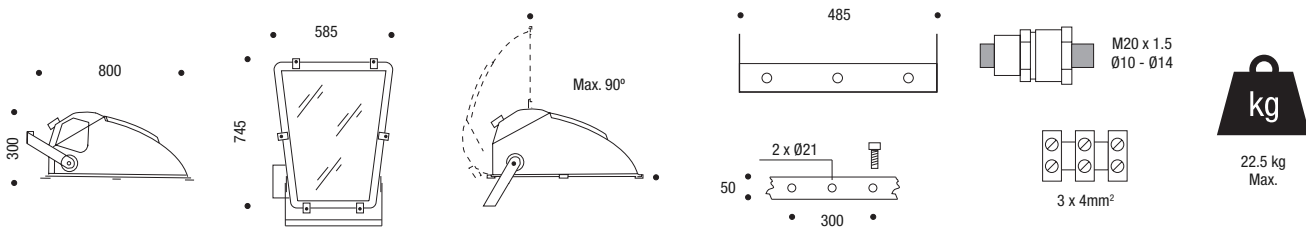
- Stainless steel lamp retaining clip to prevent lamp vibration
- Option - external cowl accessory to eliminate upward light
- Full cut-off reflector to eliminate light pollution
- Patented polyamide anti-vacuum breathing device eliminates stress between gaskets and other components whilst preventing pollutant ingress

- Easy maintenance access is an advantage for high mast/pole installations

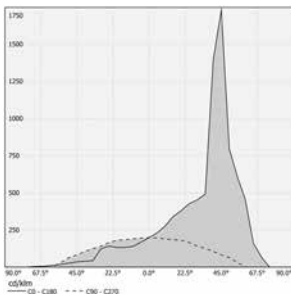
Applications

- Ideal applications include sporting grounds, motorway intersections, large car parks and commercial complexes, ports, airports and product stockpiles. Typical mounting height range is 12m - 30m

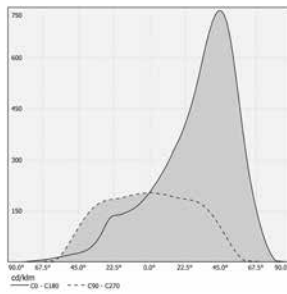
Measurements & Weights



Technical Data



940W HPS - Narrow Beam



940W HPS - Medium Beam

Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
MH	178060	Laser/INT MA1000 GTS/L	1000W - MA1000-BH/67	M1000A GTS*	Asymmetrical Narrow Beam
	178065	Laser/INT MA1000 CB/L	1000W - MA1000-BH/67	RM1000A CB**	Asymmetrical Narrow Beam
	178030	Laser/M MA1000 GTS/L	1000W - MA1000-BH/67	M1000A GTS*	Asymmetrical Medium Beam
	178035	Laser/M MA1000 CB/L	1000W - MA1000-BH/67	RM1000A CB**	Asymmetrical Medium Beam
	178040	Laser/INT M2000GTS/L 415V	2000W - MT2000B-BH/L-T	M2000 GTS 415V*	Asymmetrical Narrow Beam
	178045	Laser/INT M2000CB/L 415V	2000W - MT2000B-BH/L-T	RM2000 CB 415V**	Asymmetrical Narrow Beam
	178010	Laser/M M2000GTS/L 415V	2000W - MT2000B-BH/L-T	M2000 GTS 415V*	Asymmetrical Medium Beam
	178015	Laser/M M2000CB/L 415V	2000W - MT2000B-BH/L-T	RM2000 CB 415V**	Asymmetrical Medium Beam

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

HPS	178050	Laser/INT S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Narrow Beam
	178055	Laser/INT S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Narrow Beam
	178020	Laser/M S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Medium Beam
	178025	Laser/M S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Medium Beam

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

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

Pictorial is representative only. Specifications may change without notice.



OSPREY

The **Osprey** is a powerful high performance floodlight designed for a wide variety of applications including lighting towers of a medium-level height up to 15m.



IP66

IK08
5J

Class I



Osprey

Specification

- Body - die-cast aluminium body, pre-treated and powder coated (grey)
- Fixings - cover clips made from anodised aluminium with stainless steel springs
- Polyamide wiring box and ignitor housing
- Lens - hinged clear toughened safety glass (5mm)
- Reflector - high purity aluminium reflector (Imax 45°) anodised and polished
- Beam type - asymmetrical medium
- Control gear - remote gear tray or IP65 cast aluminium box
- Installation - adjustable galvanised steel mounting bracket with strong locking device

- Aiming - goniometer adjustment guide
- Maintenance - easy lamp and control gear access via the quick release clips securing the lens

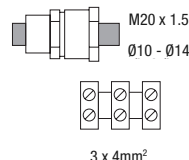
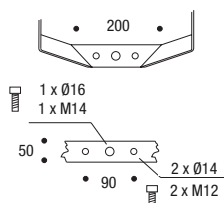
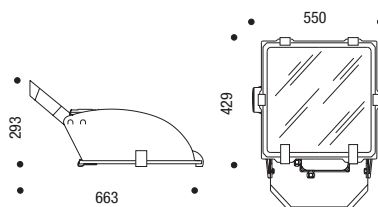
Special Features

- Patented polyamide anti-vacuum breathing device eliminates stress between gaskets and other components whilst preventing pollutant ingress

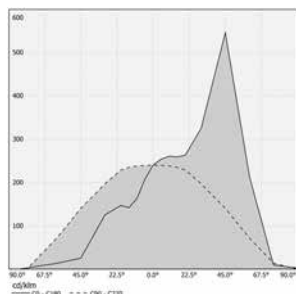
Applications

- Ideal for exigent commercial and industrial applications including indoor/outdoor sports lighting, industrial, building facades and other technical lighting installations

Measurements & Weights



Technical Data



Product Range

Accessories

	Code	Description	Lamp	Gear	Distribution
MH	170005	Osprey MT1000A GTS/L	1000W - MT1000A-BH/67	M1000A GTS*	Asymmetrical Medium Beam
	170010	Osprey MT1000A CB/L	1000W - MT1000A-BH/67	RM1000A CB**	Asymmetrical Medium Beam
	170015	Osprey MT1000B GTS/L (415V)	1000W - MT1000B-BH	M1000B GTS 415V*	Asymmetrical Medium Beam
	170020	Osprey MT1000B CB/L (415V)	1000W - MT1000B-BH	RM1000B CB 415V**	Asymmetrical Medium Beam

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

HPS	170045	Osprey S940 GTS/L	940W - NHT940LX	S940 GTS*	Asymmetrical Medium Beam
	170050	Osprey S940 CB/L	940W - NHT940LX	RS940 CB**	Asymmetrical Medium Beam
	170055	Osprey S940 GTS/L (415V)	940W - NHT940LX	S940 GTS 415V*	Asymmetrical Medium Beam
	170060	Osprey S940 CB/L (415V)	940W - NHT940LX	RS940 CB 415V**	Asymmetrical Medium Beam

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

HPS	170025	Osprey S1000 GTS/L	1000W - NHT1000	S1000 GTS*	Asymmetrical Medium Beam
	170030	Osprey S1000 CB/L	1000W - NHT1000	RS1000 CB**	Asymmetrical Medium Beam

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

*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

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

Pictorial is representative only. Specifications may change without notice.





RAY

The **Ray** is a powerful, high performance floodlight allowing extensive design flexibility thanks to the compact size, high output, perfect control of light and a variety of beam types.



NB: Lens with protective steel wire guard shown.



IP66

IK09
18J

Class I



Ray

Specification

- Body - die-cast aluminium body and lens frame, pre-treated and powder coated (grey)
- Fixings - stainless steel
- Polyamide wiring box and ignitor housing
- Lens - 2mm chemically (HU) toughened glass lens with protective steel wire guard
- Reflector - high purity heavy gauge aluminium reflector anodised and polished
- Beam type - narrow, medium and wide (specify at ordering)
- Control gear - remote gear tray or IP65 cast aluminium box
- Installation - adjustable steel mounting bracket powder coated to suit body

- Aiming - goniometer built in
- Retractable stainless steel aiming device
- Maintenance - rear access for lamp replacement without altering aiming

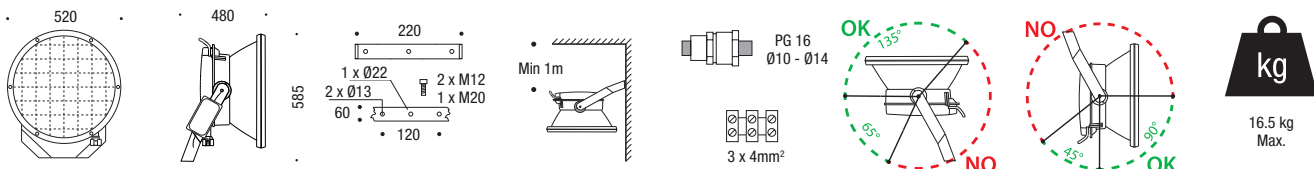
Special Features

- Option - rapid re-strike model available
- Patented polyamide anti-vacuum breathing device eliminates stress between gaskets and other components whilst preventing pollutant ingress
- Safety - isolating terminal block automatically terminates power supply on opening

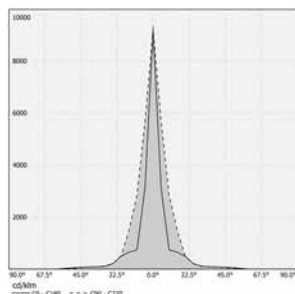
Applications

- Ideal for heavy duty industrial application or use as an uplighter with other applications including sporting arenas and technical applications requiring precise control of light output

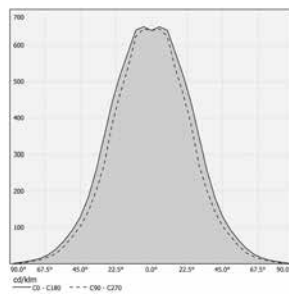
Measurements & Weights



Technical Data



2000W MH - 15° Beam



2000W MH - 60° Beam

Product Range

	Code	Description	Lamp	Gear	Distribution
MH	166010	Ray M2000 GTS/L	2000W - HQI-TS2000W/D/S	M2000 LA GTS 415V	Symmetrical
	166015	Ray M2000 CB/L	2000W - HQI-TS2000W/D/S	M2000 LA CB 415V	Symmetrical
	166025	Ray M2000 Rapid Re-Strike	2000W - HQI-TS2000W/D/S	Special	Symmetrical

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

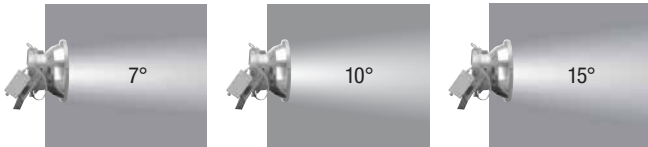
*GTS - Control Gear Tray supplied. **CB - IP65 Control Box supplied.

Specify beam spread to suit application at time of ordering.

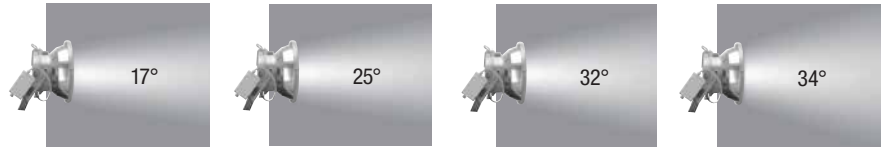
All fixtures supplied with lamp and 415V(AUS) / 400V(NZ) 50Hz control gear unless otherwise stated.

Pictorial is representative only. Specifications may change without notice.

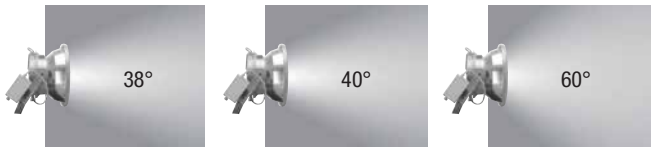
Narrow Beam



Medium Beam



Wide Beam





TURBO

The **Turbo** is an anti-vibration floodlight featuring a rugged lightweight body with powerful light output that is ideal for mobile lighting towers.



IP66

Class I



Turbo

Specification

- Body - aluminium alloy with die-cast ends
- Lens - clear toughened safety glass (5mm)
- Reflector - high purity aluminium reflector
- Beam type - symmetrical wide (horizontal) with medium (vertical)
- Control gear - remote
- Sturdigear - specify for maximum vibration resistance
- Mounting - galvanised steel trunnion arm
- Reversible mounting bracket feature allows two Turbo luminaires to be mounted end to end
- Maintenance - re-lamping via gasketed side opening

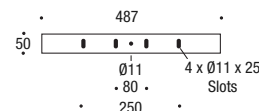
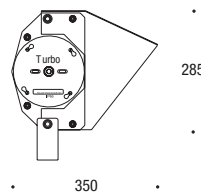
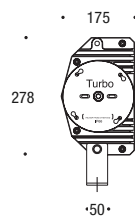
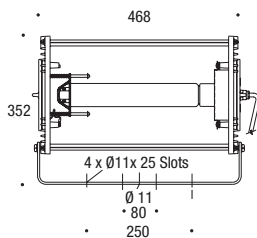
Special Features

- Lamp is isolated from severe shock by the use of a free floating diaphragm on one end and a spring loaded cupping device on the other
- Cut-off shield to prevent light pollution
- Lamp recommendations - CMT360LS/EX/HOR, NHT360LX, NHT400, NHT940LX, NHT1000 and MT1000A BH/67

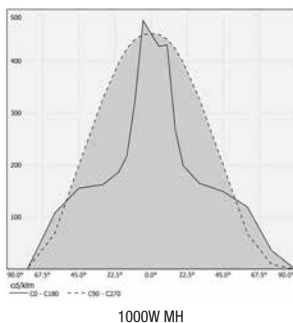
Applications

- The wide beam distribution is well suited for exterior task lighting with additional ideal applications including mobile lighting towers, overhead cranes, processing plants, drills and draglines. Sturdigear is recommended for its complementing vibration resistant features

Measurements & Weights



Technical Data



Product Range						Accessories	
HID	Code	Description	Lamp	Gear	Distribution	Code	Description
	251100	Turbo 400W (Fixture Only)	400W - select CMH or HPS^	To suit lamp^^	Symmetrical Wide (Horizontal) with Medium (Vertical)	251150	Turbo Glare Shield
	251110	Turbo 1000W (Fixture Only)	1000W - select MH or HPS^	To suit lamp^^	Symmetrical Wide (Horizontal) with Medium (Vertical)		

^ Choose lamp and 240V(AUS) / 230V (NZ) 50Hz control gear at time of ordering.

^^ Control gear type dependent on the lamp application.

Pictorial is representative only. Specifications may change without notice.





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