

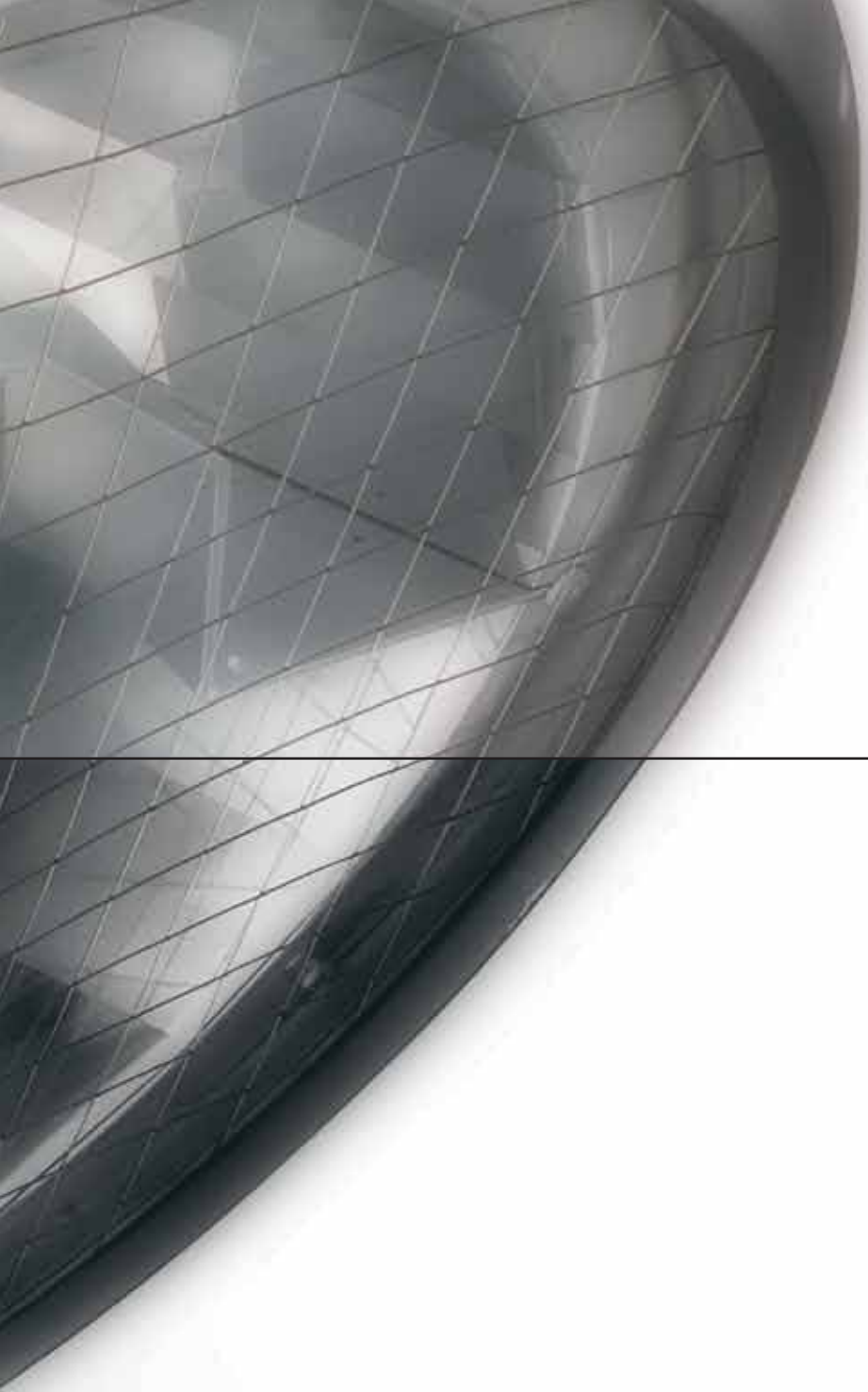


Floodlights

400



Floodlights



An extensive suite of general purpose, area and high performance sports floodlights.



Star
406



Foca 70
408



Foca 250 / 500
410



Tilt
412



Force
413



STP76 300 Halogen
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Stainless HID
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Elfo PowerLED
420



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Floodlights





Mini Marine
426



Mini Marine OS
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Mini Master
430



Maxi Master
431



Rhino® Mini
436



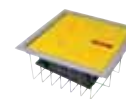
Rhino®
440



Contempo RVP250
444



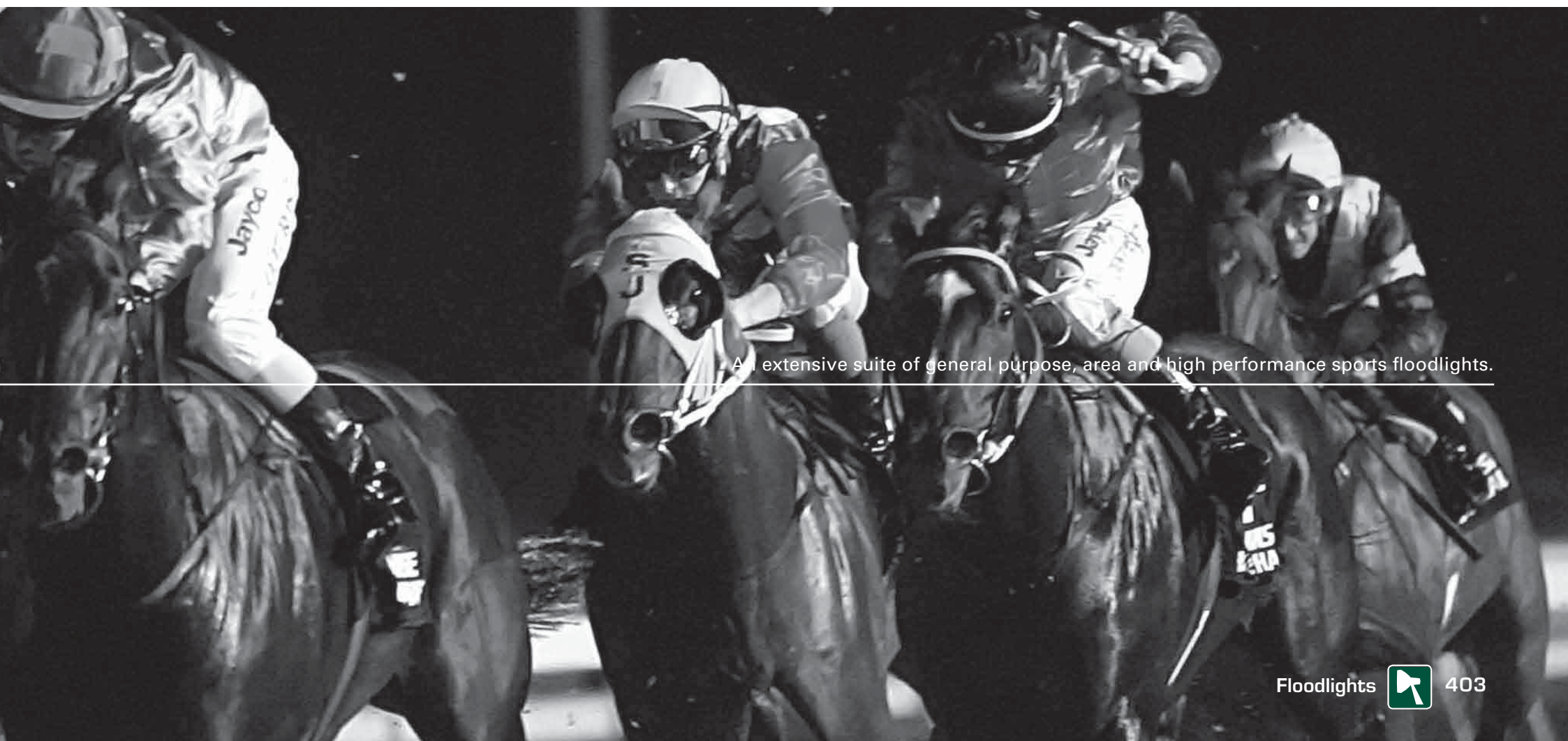
Contempo RVP350
445



Light Hatch
446



Contour
448



An extensive suite of general purpose, area and high performance sports floodlights.



Puma
449



Tarmac
450



Giga
451



Mini Olympic
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Olympic
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Forum
458



Arenavision MVF 404
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Optivision
466

Floodlights





CSX1 LED
470



CSX2 LED
471



Domain S
472



Domain M
474



Domain 1000
476



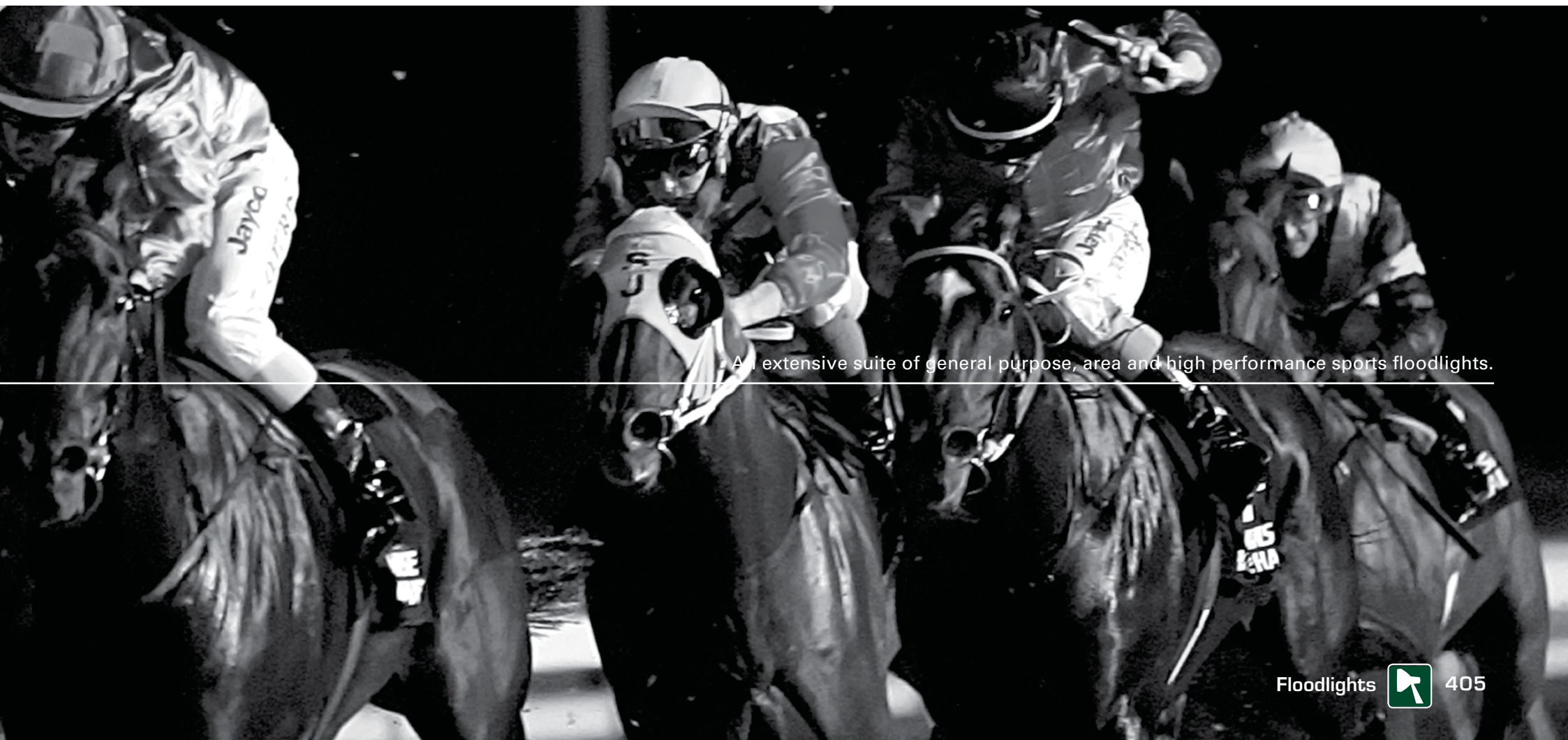
Area Master
477



Stelvio 1&2
478



Stelvio 1 PLUS
479



A extensive suite of general purpose, area and high performance sports floodlights.

Star

The Star offers a selection of narrow or wide beam optics with integrated control gear.



Specifications

- Die-cast LM6 aluminium housing with cooling fins
- 3 stage coating; epoxy cationic electro coating and a UV stabilising primer; textured metallic silver paint finish
- Tempered safety cover glass
- Silicone gasket seal and fibreglass filled nylon cable gland
- Stainless steel screws and plated steel bracket with protractor scale
- Specular precision reflector and lamp shield for the narrow beam version
- Supplied with compact HID lamp and integral control gear
- Durable IP65 weather protection

disano



Quick Spec

Disano Star compact projector floodlight in die-cast LM6 aluminium with integral control gear and HID lamp options.

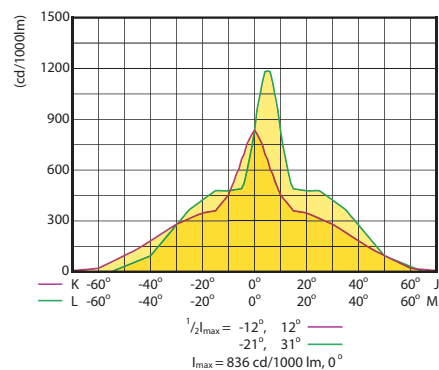
Design Applications

Ideal for illuminating larger building facades, signage and special features.

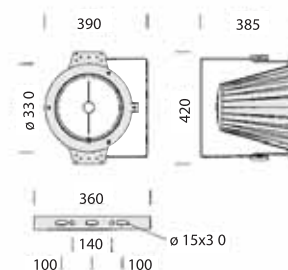
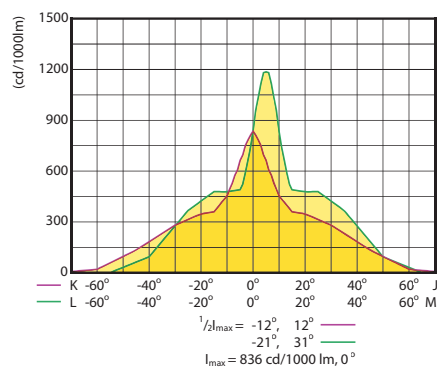
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

1147 Star - 1 x SAPTS150
LOR = 0.68 1 x 15000lm



1147 Star - 1 x JMTS150WDL
LOR = 0.68 1 x 11700lm



Product Codes

Code	Version	Dim (mm)	Mass (kg)
412825-01	150W MH G12, narrow beam.	420 x 385	10.6
412826-01	250W MH Fc2, wide beam.	420 x 385	12.2
412827-01	150W HPS RX7s, wide beam.	420 x 385	12.5
412828-01	150W MH RX7s, wide beam.	420 x 385	10.7



IP65



12.5kg

Max Dim(mm)
420 x 385

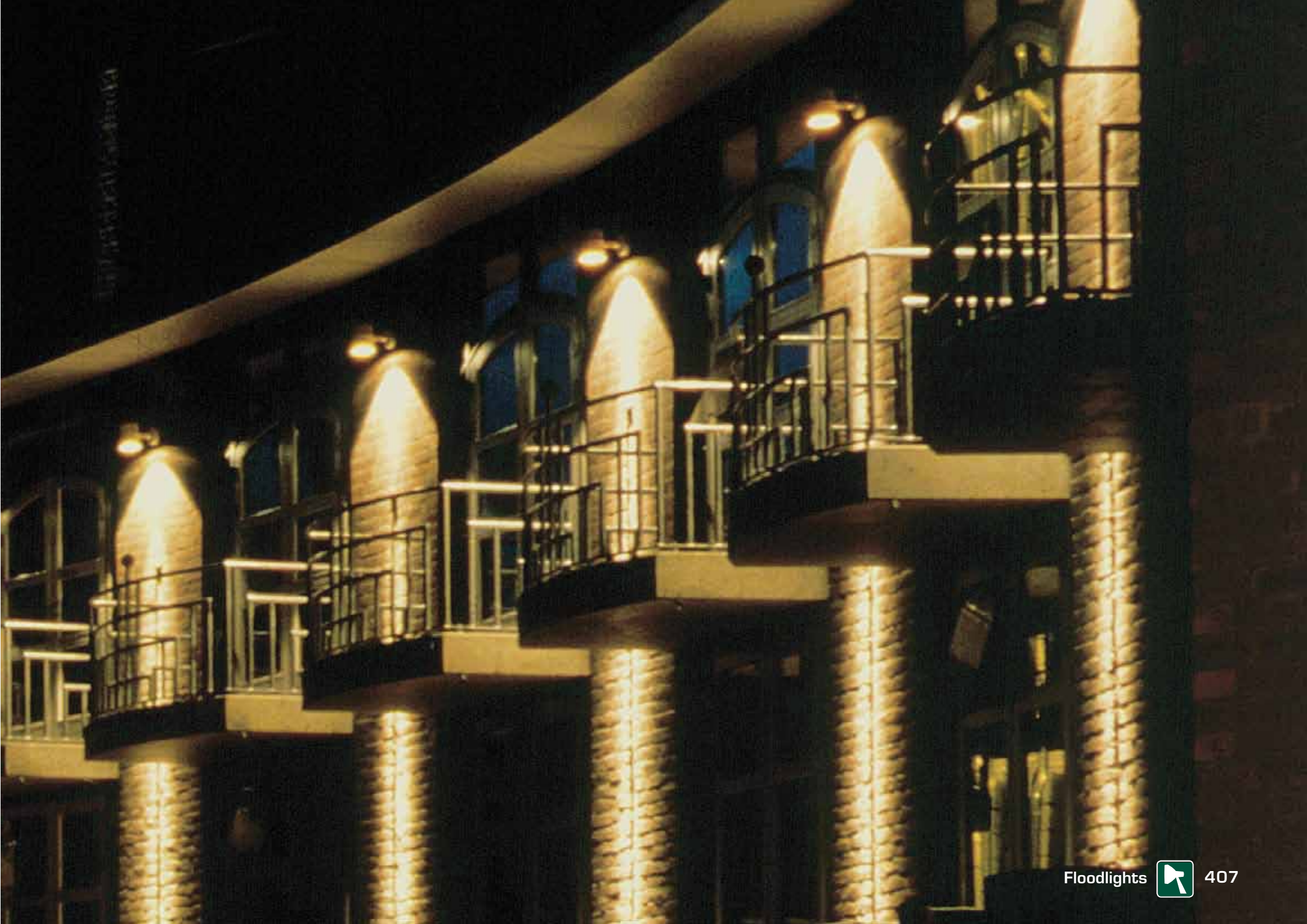


ta 25



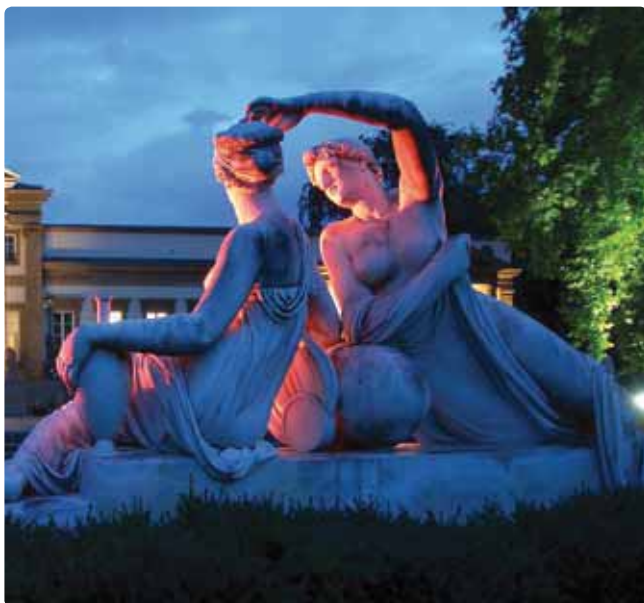
Luminaire apply





Foca 70

A compact IP65 projector floodlight with annular louvre and LED or conventional lamp options.



Specifications

- LED symmetrical floodlight in either 3000K (36W) or 4000K (32W) options offering 2000 lms, with 50,000 hour life at Ta 25c
- Conventional lamp options of metal halide or PAR incandescent with ceramic RX7s or GX16d lamp holders
- Die-cast aluminium body with concentric glare control louvre (black paint finish is standard)
- High purity, anodised aluminium reflector systems for improved beam control
- Tempered glass lens (except 0.79713) with high temperature silicone gasket and stainless steel fixing screws
- Integral control gear and junction box for 0.79785 models and no control gear required for the 0.79713 model
- Cable entry via 16mm Ø cable gland with IP65 rating



Quick Spec

Hoffmeister Foca 70 compact architectural floodlight in LM6 aluminium with integral gear and glare ring.

Design Applications

Feature lighting of signs, buildings, trees & structures in all modern environments such as shopping centres, hotels and entertainment quarters.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

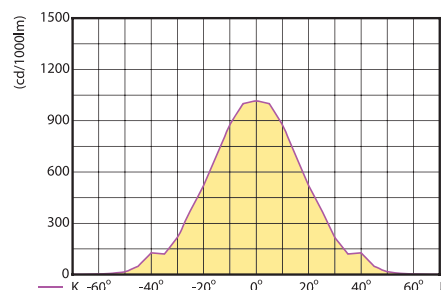
Performance

0.79785.73-726 - 1 x HIT-DE 70 W/WDL / WW

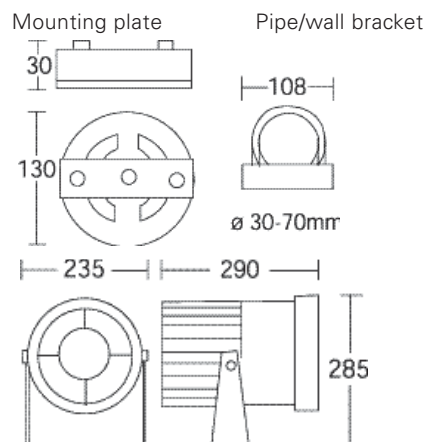
LOR = 0.60

1 x 5000lm

Cartesian intensity diagram



$\frac{1}{2}I_{max} \approx 21^\circ$, 21°
 $I_{max} = 1017 \text{ cd/1000 lm}$, 0



Product Codes

Code	Version	Dim (mm)	Mass (kg)
0.79713.00-726	300W PAR56 Incandescent	236 x 285 x 290	5.8
0.79785.73-726	70W RX7s Metal Halide	236 x 285 x 290	7.0
0.79785.75-726	150W RX7s Metal Halide	236 x 285 x 290	8.0
102517	36W 3000K LED 82 degrees	236 x 285 x 290	4.2
102518	32W 4000K LED 82 Degrees	236 x 285 x 290	4.2
0.79919.00-726 Tube bracket max. dia. 70mm			



Max Dim(mm)
236 x 285 x 290





Foca 250 / 500

A high quality architectural floodlight designed for special effect lighting in wide and narrow beam optical distributions.



Specifications

- Die-cast LM6 aluminium body and frame with anthracite or silver textured paint finish as standard
- Tempered glass lens with high temperature silicone gasket and stainless steel fixing screws
- Ceramic G12 and E40 lamp holders
- Cable entry via 16mm Ø cable gland
- Segregated control gear housing for optimum performance
- IP65 weather protection



Quick Spec

Hoffmeister Foca 250/500 quality projector floodlights in two sizes with attached control gear in die-cast LM6 aluminium.

Design Applications

Suitable for illuminating building facades, monuments, flag poles and structures in civic parks and gardens.

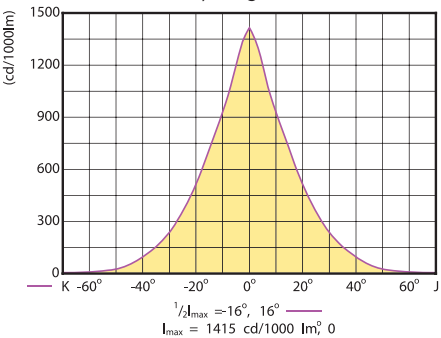
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

1.4253.1.52 - 1 x HME 250 W / WW
LOR = 0.63

1 x 14000lm

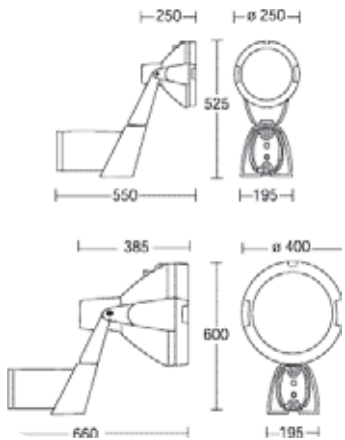
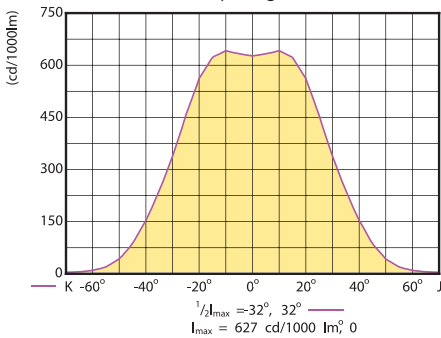
Cartesian intensity diagram



1.4256.1 - 1 x JMTS150WDL
LOR = 0.69

1 x 14000lm

Cartesian intensity diagram



Product Codes

Code	Version	Mass (kg)
1.4204.3.75-726	150W G12 Med. beam in anthracite	15.5
1.4211.3.73-726	70W G12 Narrow beam in anthracite	15.5
1.4211.3.75-726	150W G12 Narrow beam in anthracite	15.5
1.4213.0.76-726	250W G12 Med. beam in anthracite	15.5
1.4256.3.59-726	250W E40 Wide beam in anthracite	23.0
1.4256.3.60-726	400W E40 Wide beam in anthracite	23.0





Foca 250



Foca 500

TILT

Compact size spot and flood lights with angular adjustment and integrated electronic gear.



Specifications

- Optional wide flood or medium spot beams utilising specular reflectors
- Spotlight supplied with a single Ceramic Metal Halide lamp, rated 35W or 70W with G12 base
- Floodlight supplied with a double ended Metal Halide lamp
- Electronic control gear in a thermally isolated housing rated for 40°C ambient operation
- Segregated IP55 lamp and gear housings ensure optimum performance
- Adjustable hinge can be locked in position and conceals all the internal wiring
- Unique concealed mounting base allows for easy rotational aiming and a flush looking installation
- Robust extruded and die-cast aluminium construction with a smooth silver polyester powdercoat paint finish



Quick Spec

Pierlite Tilt IP55 compact spot or floodlight in die-cast aluminium with segregated electronic gear and hinged aiming action. 35W or 70W metal halide lamp options.

Design Applications

Ideal size for effect and feature lighting on to signage, building facades or structures. Can be used as a ceiling mounted downlight.

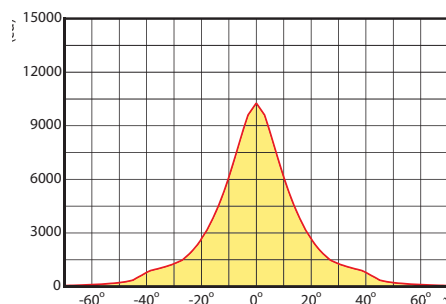
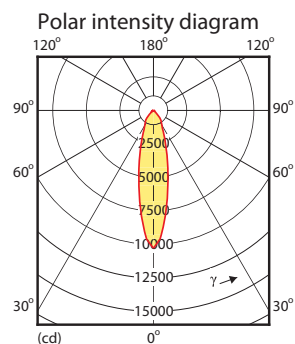
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

TILT70 1 x HCI-T 70W / 830 WDL PB S

1 x 7300 lm

Cartesian intensity diagram



Light output ratio	0.54
Service upward	0.00
Service downward	0.54

Imax 10276 cd

BS ($\frac{1}{2}I_{max}$)	2 x 13°
BS ($\frac{1}{2}E_0$)	2 x 12°

Product Codes

Code	Version	Dim (mm)	Mass (kg)
TILT35S	35W G12 Medium spot	155 x 155 x 215	4.0
TILT70S	70W G12 Medium spot	155 x 155 x 215	4.0
TILT70W	70W RX7s Wide flood	155 x 155 x 130	3.4



Force

A family of economical halogen floodlights for general purpose use in domestic and commercial installations.



Specifications

- Die-cast aluminium body and frame in black powder coat paint finish
- Hinged frame with tempered glass lens and high temperature gasket
- Externally mounted junction box for easy wiring connection
- High temperature, positive contact R7s ceramic lamp holders
- Designed for use in ambient temperatures of 25°C max. indoor and 35°C max. outdoor
- Suitable for downward aiming only
- Ideal for connection to remote movement sensors



Quick Spec

Pierlite Force IP44 floodlights in die-cast aluminium with tempered glass covers and 240V halogen lamps.

Design Applications

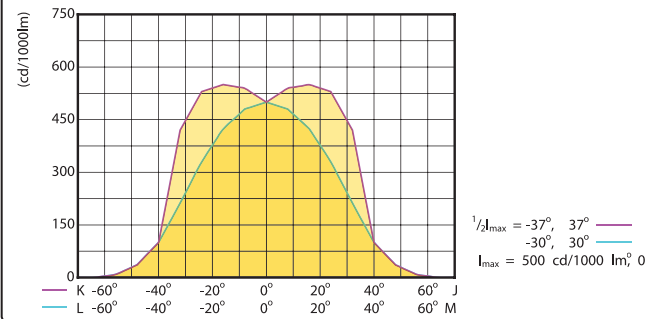
Backyards, patio areas and driveways. Commercial yards and public areas requiring instant security lighting.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

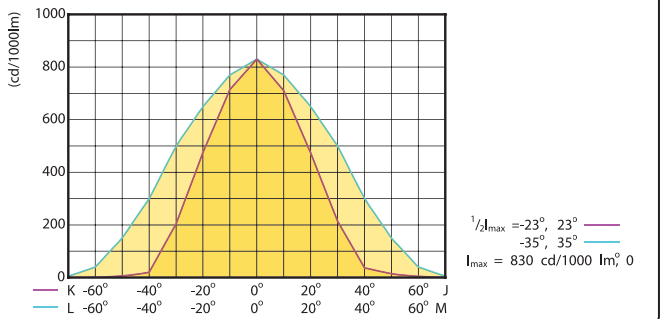
TF500 - 1 x TH 500W DE
LOR = 0.57 1 x 9500lm

Cartesian intensity diagram



TF1500 - 1 x TH 1500W DE
LOR = 0.78 1 x 33000lm

Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
TF150/4	150W Linear TH	170 x 220 x 102	1.5
TF500/4	500W Linear TH	210 x 270 x 126	2.2
TF1500/4	1500W Linear TH	385 x 355 x 155	3.0

Accessories

- TF500/4WG Wire guard to suit TF500/4
- TF150/4WG Wire guard to suit TF150/4
- TF1500/4WG Wire guard to suit TF1500/4

IP44



Max Dim(mm)
385 x 355 x 155



STP76 300 Halogen

High quality floodlight for arduous environments where instant illumination is required.



Specifications

- One piece, deep drawn stainless steel body provides strength and durability
- Stainless steel mounting bracket with tough locking bolts
- Tempered glass cover with silicone seal and supporting frame is secured by six stainless steel clips
- Quality wide beam reflector in anodised aluminium or optional narrow beam version available
- Secure electrical connection box with M24 brass cable gland and high temperature internal wiring
- Durable white powdercoat paint finish to the body
- Operates a 300W 240V linear halogen lamp, R7s 114mm long



Quick Spec

Pierlite STP76 - Halogen floodlight in one piece stainless steel housing with flat glass lens and durable seal. Robust adjustable mounting bracket and IP67 connection box.

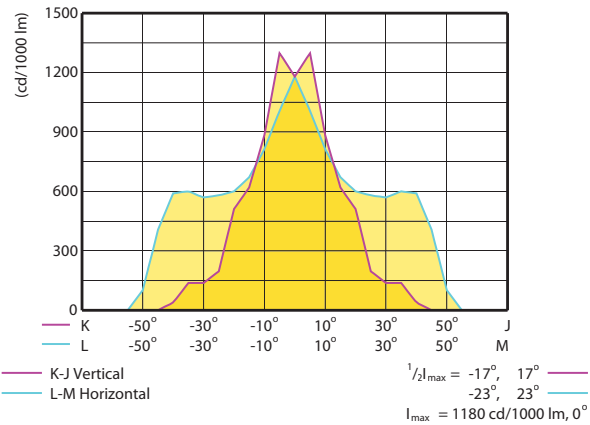
Design Applications

Security and safety lighting around maritime sites, mining infrastructure or industrial plants

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

STP 76 STP 76-300N 1xTH300W R7s
L.O.R.= 0.74 1 x 5300 lm



Product Codes

Code	Version	Dim (mm)	Mass (kg)
STP76-300	300W 240V	376 x 240 x 200	5.3





Seamless stainless steel housing.



Connection box with cable gland.



Positive stainless steel lens clips.



IP67

ta40

STP76 HID

Marine grade stainless steel, HID floodlight and remote gear box for arduous environments



Specifications

- One piece, deep drawn 316 stainless steel body provides strength and durability
- Durable white polyester powdercoat paint finish to the body
- Stainless steel mounting bracket with tough locking bolts
- Tempered glass cover with silicone seal and supporting frame is secured by six stainless steel clips
- Quality wide beam reflector in anodised aluminium with ceramic E40 lamp holder
- Secure electrical connection box with integrated super imposed ignitor allows for extended distance to the gear box
- Remote gear box in 316 stainless steel with M24 brass cable glands rated IP68



Quick Spec

Pierlite STP76 HID floodlight set in one piece stainless steel body with flat glass lens and durable seal, supplied with remote gear in IP66 box.

Design Applications

Security and safety lighting around maritime sites, mining infrastructure or industrial plants

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

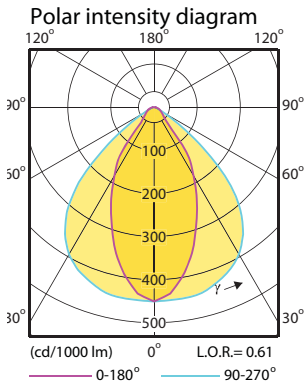
Performance

STP 76-1400 WB 1xHST 400 W/2000
1 x 48000 lm

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)									
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.00
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.60	0.41	0.39	0.41	0.40	0.39	0.36	0.35	0.33	0.35	0.32
0.80	0.47	0.44	0.46	0.45	0.44	0.40	0.40	0.38	0.40	0.37
1.00	0.52	0.48	0.51	0.49	0.48	0.45	0.44	0.42	0.44	0.41
1.25	0.56	0.51	0.55	0.53	0.51	0.48	0.48	0.46	0.47	0.45
1.50	0.59	0.54	0.58	0.56	0.53	0.51	0.50	0.49	0.50	0.48
2.00	0.64	0.57	0.63	0.60	0.57	0.55	0.54	0.53	0.53	0.51
2.50	0.67	0.59	0.66	0.62	0.59	0.57	0.56	0.55	0.56	0.53
3.00	0.69	0.61	0.68	0.64	0.60	0.59	0.58	0.57	0.57	0.55
4.00	0.72	0.62	0.70	0.65	0.62	0.60	0.60	0.59	0.59	0.58
5.00	0.73	0.63	0.71	0.66	0.62	0.61	0.60	0.60	0.59	0.57

Ceiling mounted



Light output ratio 0.61
Service upward 0.00
Service downward 0.61
CIE flux code 76 96 99 100 61
UGRcen (4Hx8H, 0.25H) 28

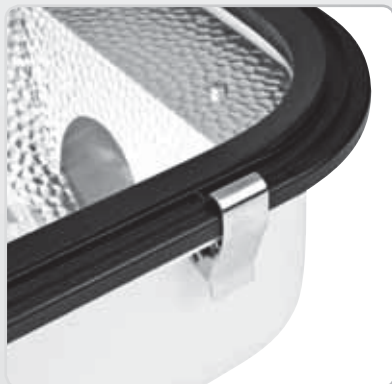




Seamless stainless steel housing.



Ignitor box with cable gland.



Positive stainless steel lens clips.



IP67

ta40

Stainless HID

A range of three asymmetrical floodlights for where exposure to hostile environments is a problem.



Specifications

- IP66/67 weather protection
- Marine grade 316 stainless steel body and frame
- Frame complete with a safety chain anchored to body
- Quick release compression spring latches
- High temperature silicone rubber gasket
- Toughened safety glass lens sealed to stainless steel frame
- External stainless steel hardware
- E27 (70W HPS only) and E40 quality porcelain lampholders
- 2 x 20mm entries allow cabling capacity of 2.5 sq. mm looping or 6 sq. mm single entry



Quick Spec

Pierlite Stainless HID fabricated stainless steel housing in three sizes with asymmetric optics and integral control gear. IP66 rated seals and framed glass cover.

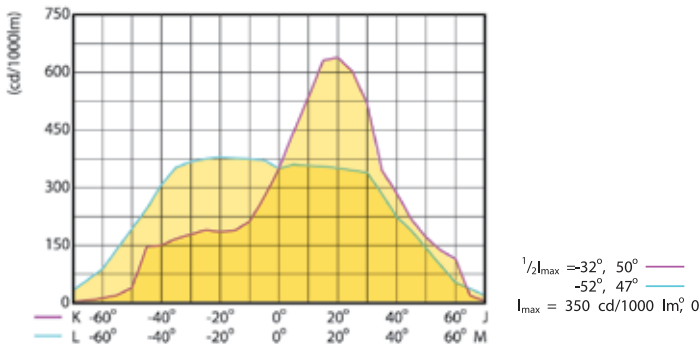
Design Applications

Mines, marinas, docks, coastal areas, industrial plants, lighthouses and shipping yards.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

846-400MH - 1 x HPI-T 400W
LOR = 0.82 1 x 3500lm
Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
844-70NL	70W MH or HPS	308 x 443 x 175	12.0
854-150NL	150W MH or HPS	415 x 630 x 185	16.0
854-250NL	250W MH or HPS	415 x 630 x 185	17.8
864-400NL	400W MH or HPS	465 x 640 x 190	21.0

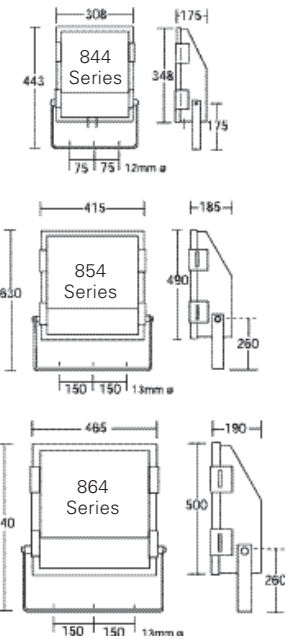
Accessories

854AGS	Anti glare shield
854WG	Wire Guard for 854 size body



Max Dim(mm)
465 x 640 x 190





Elfo PowerLED

Stylish, directional spotlight featuring RGB PowerLED modules with DMX and integrated driver.



Specifications

- Engineered in pressure die-cast aluminium alloy with a durable powder coat graphite paint finish
- Tempered clear glass cover, 4mm thick to resist impact and thermal shock, supported in a sealed face frame
- Silicone rubber seals and a nylon cable gland provide IP65 weather protection plus stainless steel exposed fasteners
- Includes 6 x 3.5W RGB modules with 25° beam lens and 350mA constant current driver for direct 240V connection, plus DMX control
- Rated 50,000 hours at 25°C or 35,000 hours at 40°C ambient operation
- Range of accessories available for beam and glare control

disano



Quick Spec

Disano Elfo Powered adjustable spotlight using focused RGB LEDs with integral driver and DMX in a die-cast LM6 aluminium housing and base.

Design Applications

Ideal for the accent lighting of interior and exterior architectural features or signage and where access for maintenance is an issue.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

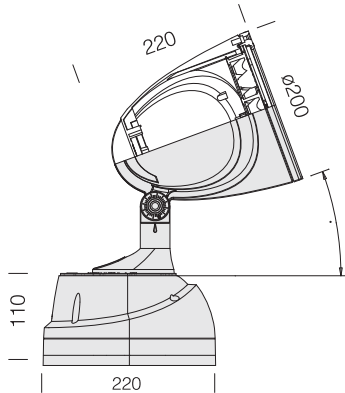
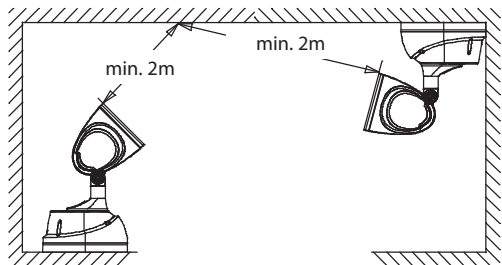
Product Codes

Code	Version	Dim (mm)	Mass (kg)
432834-00	19.6W RGB LED 60 Degrees	200 x 450	3.6
432834-2191	19.6W RGB LED 40 Degrees	200 x 450	3.6

Accessories

991336	Black pole mount adaptor to suit dia. 60mm pole
995755	Black hood
995756	Black adjustable barn door set
995761	Black external louvre

Performance



420



Floodlights

IP65



Max Dim(mm)
200 x 450



PIERLITE
professional lighting solutions



Electronic
Control Gear



Indio PowerLED

Surface mount floodlight featuring focused LED modules with integrated driver.



Specifications

- Engineered in pressure die-cast aluminium alloy with a Graphite colour, durable powder coat paint finish
- Tempered clear glass cover, 5mm thick to resist impact and thermal shock, supported in a hinged face frame
- Silicone rubber seals and a nylon cable gland provide IP66 weather protection plus stainless steel exposed fasteners
- Rated 50,000 hours at 25°c or 35,000 hours at 40°c ambient operation



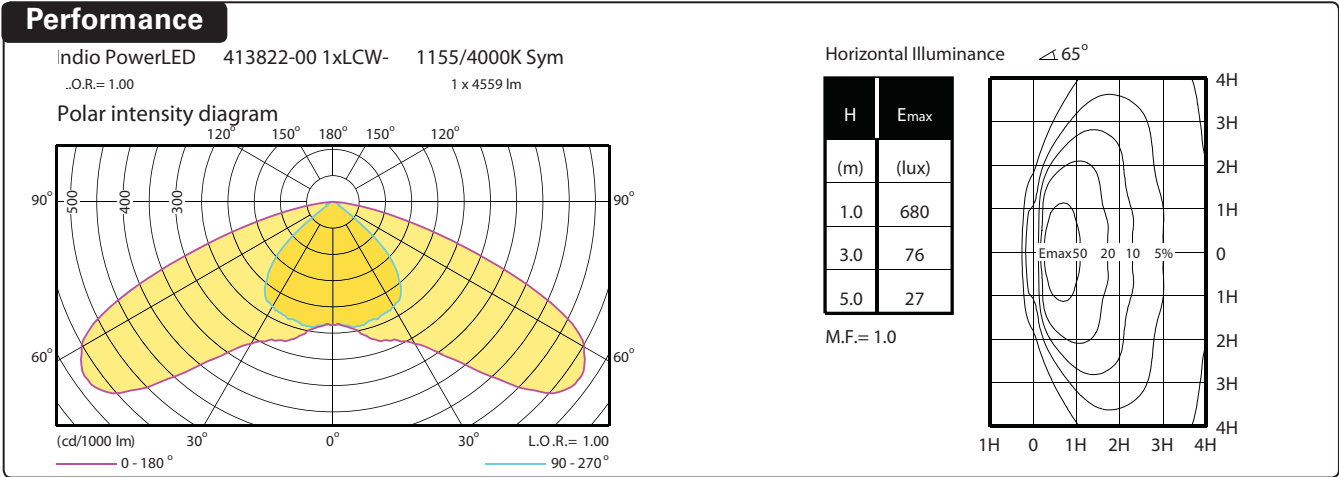
Quick Spec

Disano Indio POWERLED floodlight in die-cast LM6 aluminium housing with framed glass visor and LED sources with integral driver.

Design Applications

Accent lighting of architectural features and buildings or where access for maintenance is an issue.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Product Codes

Code	Version	Dim (mm)	Mass (kg)
413821-00	60W 4000K Asymmetric	461 x 523 x 147	10.4
413822-00	60W 4000K Symmetric	461 x 523 x 147	10.4

Accessories

995716	Black wire guard kit
995715	Back anti-glare external louvre
998097	Pole top mounting frame to suit dia.60/76mm spigots

Asymmetric & Symmetric
distribution



IP66

Integral Gear

Galvanised and painted trunnion



Electronic
Control Gear





Mini Marine

A range of versatile compact flood lights engineered in polycarbonate to resist weathering and arduous environments.



Specifications

- Body & frame manufactured using injection moulded high quality UV resistant polycarbonate
- Hinged front frame is fitted with a high quality silicone rubber gasket that ensures IP65 protection
- High impact resistant, 4mm thick tempered glass cover
- Porcelain E27 and ceramic RX7s quality lamp holders
- Cable entry via 16mm Ø cable gland
- Four stainless steel clips; two act as retaining hinges during maintenance
- Bracket made from quality steel with protective coating
- Integral control equipment



Quick Spec

Pierlite Mini Marine IP65 compact polycarbonate housing with framed glass lens and integral control gear. Select symmetric or asymmetric distribution as required.

Design Applications

Building facades and structures, car parks, general security or amenity lighting, signage and use near coastal areas.

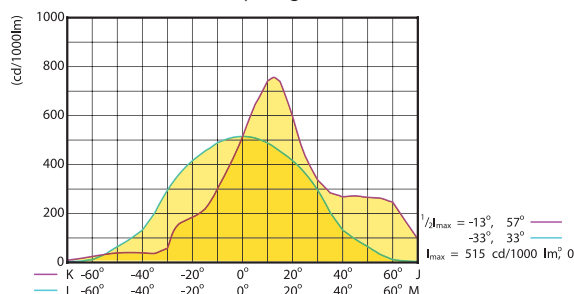
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

UMS70S HPS - 1 x HPS-E 70W

LOR = 0.71 1 x 5600lm

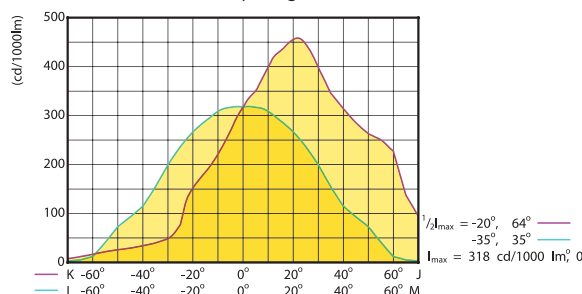
Cartesian intensity diagram



UMA7MH - 1 x MH-TD 70W

LOR = 0.61 1 x 5700lm

Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
UMS100MH	100W Metal halide E27	405 x 324 x 125	6.0
UMS150MH	150W Metal halide RX7s	405 x 324 x 125	6.0
UMS70HPS	70W HPS RX7s	405 x 324 x 125	5.6
UMS70MH	70W Metal halide RX7s	405 x 324 x 125	6.0

Accessories

99021967	Visor kit
GMRMINI/WG	Wire guard set

Note: Replace S with A for asymmetric versions, e.g. UMA to MH



Mini Marine OS

Unique compact floodlighter engineered in white polycarbonate especially for marine and adverse applications.



Specifications

- White housing manufactured using injection moulded high quality, UV resistant polycarbonate
- Hinged front frame is fitted with a high quality silicone rubber gasket that ensures IP65 protection
- High impact resistant, 4mm thick tempered glass cover over the reflector with vibration dampening
- Heavy duty gear tray with reinforced fixing points and anti-vibration ballast mounting
- Quality RX7s ceramic lamp holders provide positive security for the lamp
- Four stainless steel clips; two act as retaining hinges during maintenance
- Mounting bracket made from quality 316 stainless steel
- Cable entry via 16mm Ø cable gland



Quick Spec

Pierlite Mini Marine OS IP65 compact polycarbonate housing in white with integral gear and stainless steel mounting bracket. Select symmetric or asymmetric distribution as required.

Design Applications

Ideal for mounting on marine vessels and waterside applications such as wharves and marinas. White colour will compliment luxury yachts and commercial vessels alike.

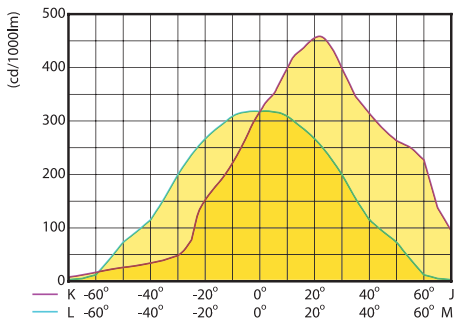
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
UMA150MHWSAV	150W MH Asymmetrical	405 x 324 x 125	6.5
UMA70MHWSAV	70W MH Asymmetrical	405 x 324 x 125	6.0
UMS150MHWSAV	150W MH Symmetrical	405 x 324 x 125	6.5
UMS70MHWSAV	70W MH Symmetrical	405 x 324 x 125	6.0

Performance

UMA70MH 1 x MH-TD 70W
LOR = 0.61 1 x 5700 lm
Cartesian intensity diagram



$\frac{1}{2}I_{max} = -20^\circ, 64^\circ$
 $-35^\circ, 35^\circ$
 $I_{max} = 318 \text{ cd/1000 lm}, 0$

Sail area 0.12m²

IP65



Max Dim(mm)
405 x 324 x 125







Mini Master

A versatile and functional range of IP65 compact aluminium body.



Specifications

- Pressure die-cast, low copper aluminium alloy housing and frame with a durable powder coat paint finish
- Hinged frame is fitted with a high quality silicone rubber gasket ensuring IP65 weather protection
- High impact resistant, 4mm thick tempered glass cover
- Captive stainless steel screws, corrosion & anti-seizure proof
- Porcelain E27 and ceramic RX7s quality lamp holders
- Cable entry via 16mm Ø cable gland
- Galvanised steel mounting bracket with stainless steel locking bolts, integral control gear



Quick Spec

Pierlite Mini Master floodlight with compact housing in die-cast LM6 aluminium with integral gear and rated to IP65 protection.

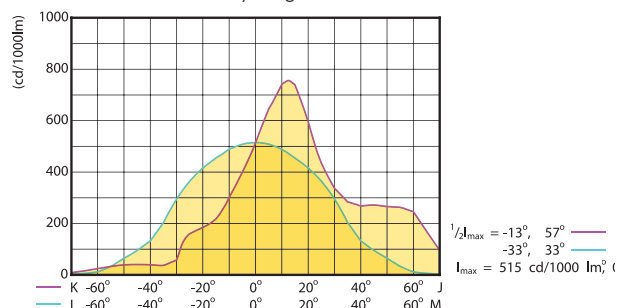
Design Applications

Building facades, car parks, general security or amenity lighting and signage illumination. Industrial processing plants and mining applications.

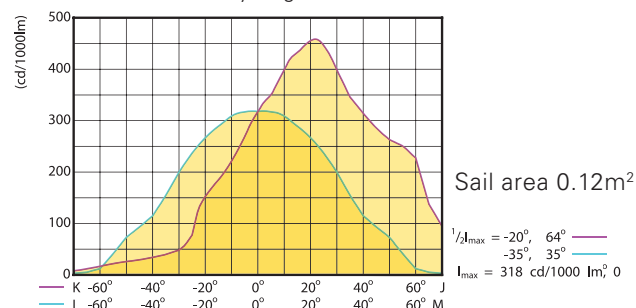
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

GMRS70HPS - 1 x HPS-E 70W
LOR = 0.71 1 x 5600lm
Cartesian intensity diagram



GMRA70MH - 1 x MH-TD 70W
LOR = 0.61 1 x 5700lm
Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
GMRS70HPS	70W HPS symmetrical	405 x 324 x 125	6.5
GMRS70MH	70W MH symmetrical	405 x 324 x 125	6.5
GMRS150HPS	150W HPS symmetrical	405 x 324 x 125	7.0
GMRS150MH	150W MH symmetrical	405 x 324 x 125	7.0

Accessories

99021967	Visor kit
RMINI/WG	Wire guard set

Notes:

For asymmetric versions replace S with A e.g. GMRA70HPS



Maxi Master

A range of IP66, 250/400 watt featuring a robust aluminium housing with optional quick-clip or screw fastening systems.



Specifications

- Pressure die-cast LM6 (Low copper) aluminium alloy housing and face frame with a durable powder coat paint finish
- High-impact and thermal shock resistant 4mm thick tempered glass cover
- Unique silicone twin-sealing system ensures IP66 weather protection
- A range of high-purity anodised aluminium optical reflectors
- Hinged lens door with captive stainless steel screws or optional tool free fastening clips
- Galvanised steel mounting bracket with stainless steel locking bolts
- Integral control gear tested and rated to a minimum 40°C Ta



Quick Spec

Pierlite Maxi Master floodlight with tough housing in LM6 aluminium with integral gear, various optics and IP66 rating. Select symmetric or asymmetric distribution as required.

Design Applications

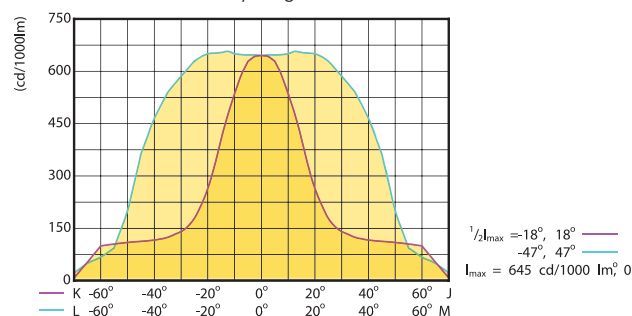
Ideal for loading docks, storage yards and areas requiring security lighting. Illumination of buildings, structures, industrial plants and mine sites. GMRX optics are purpose designed to satisfy the pedestrian crossing standard.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

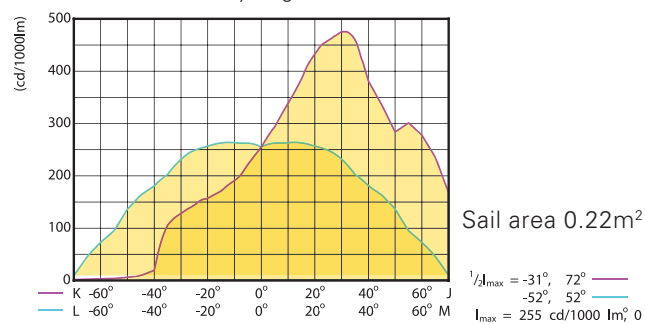
GMRS400MH - 1 x MH-T 400W
LOR = 0.82 1 x 35000lm

Cartesian intensity diagram



GMRA400MH - 1 x MH-T 400W
LOR = 0.79 1 x 35000lm

Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
GMRS250HPS	250W HPS Symmetrical	560 x 455 x 165	11.0
GMRS250MH	250W MH Symmetrical	560 x 455 x 165	11.0
GMRS400HPS	400W HPS Symmetrical	560 x 455 x 165	12.0
GMRS400MH	400W MH Symmetrical	560 x 455 x 165	12.0

Accessories

MAXIGMR/WG Wire guard set

Note: For asymmetric versions substitute S with A, example GMRA250HPS

IP66



Max Dim(mm)
560 x 455 x 165



Floodlights



431







Electronic
Control Gear



IP65

Hippo LED series...

Big by name, and performance!





Pierlite Australia introduce an exciting range of LED high performance floodlights. IP65, robust aluminium body construction & integral electronic gear. Coming soon in 2012.

LED Technology

Energy efficient

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



Rhino® Mini

Compact exterior floodlight offering 70W or 150W lamp options in a durable aluminium housing with integral gear.



Specifications

- Pressure die-cast aluminium housing with framed and hinged front glass
- Adjustable steel mounting bracket with galvanised pretreatment
- Durable polyester powdercoat paint finish in black colour
- Integral control gear with IP65 cable gland entry
- Tested and rated to 40°C ambient operation
- Anodised aluminium reflector
- Supplied with quality, double ended HID lamp

RHINO



Quick Spec

Pierlite Rhino Mini IP65 floodlight with die-cast aluminium housing and framed glass lens. Integral control gear and quality lamp.

Design Applications

Security lighting around commercial buildings, open spaces and for signage.

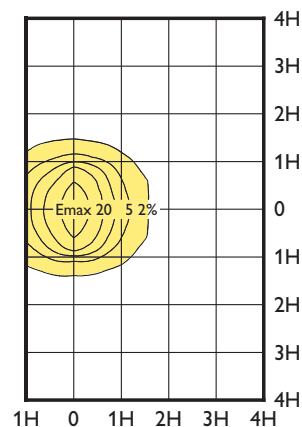
Note: For optimum performance the product has defined vertical aiming limits; please refer to the installation instructions or www.pierlite.com for recommended angles.

Performance

RHINO150MHS

Horizontal
Illuminance

H	E _{max}
(m)	(lux)
4.0	392
5.0	251
6.0	174



Product Codes

Code	Version	Dim (mm)	Mass (kg)
RHINO150MHS	150W MH Symmetrical	400 x 335 x 125	7.0
RHINO70MHS	70W MH Symmetrical	400 x 335 x 125	6.5

Accessories

RHINOMINI/SG	Replacement glass
RHINOMINI/WG	Wire guard kit

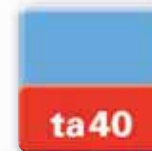


IP65



Max Dim(mm)
400 x 335 x 125





Multi angle trunnion arm

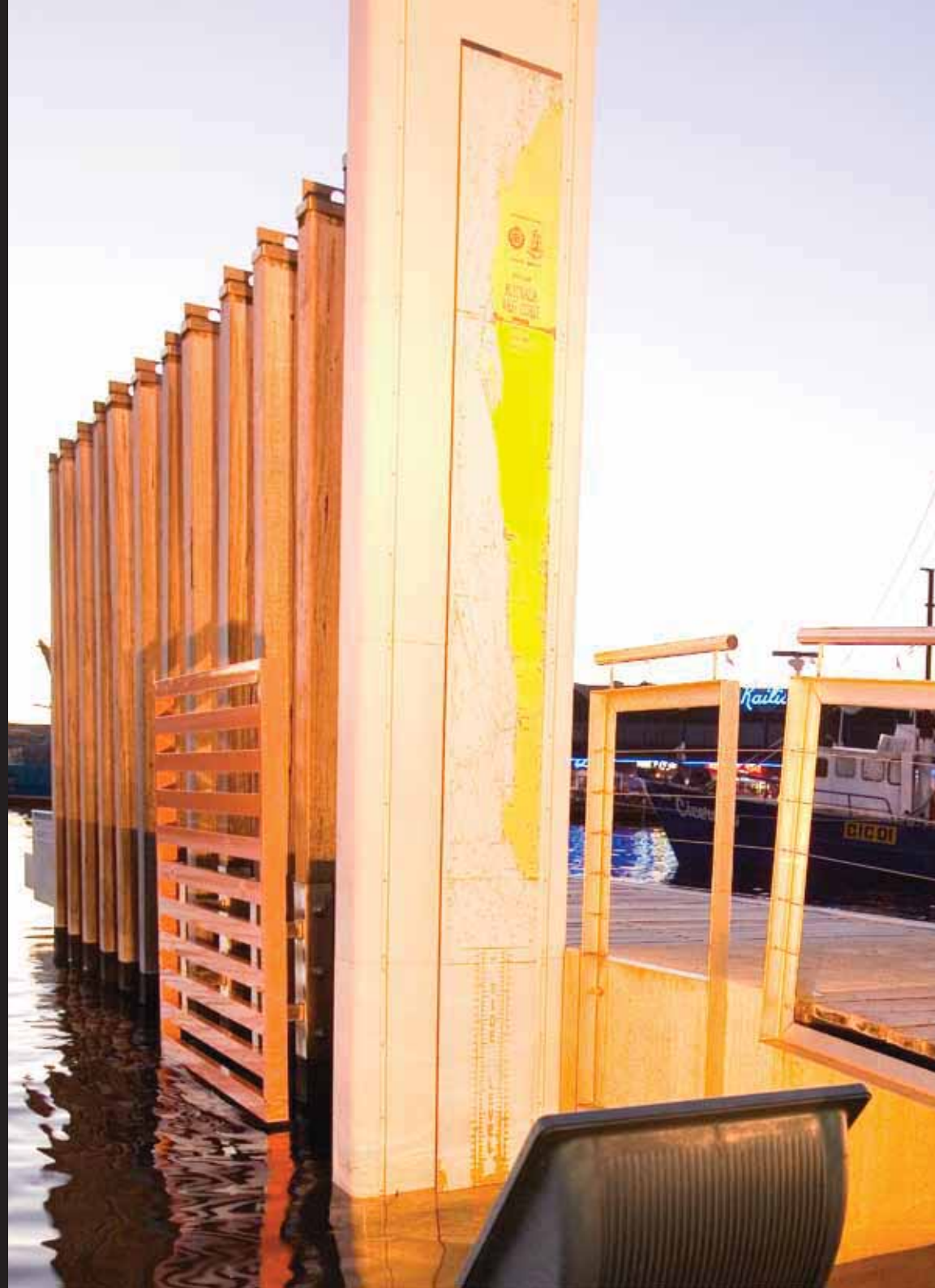


Optional wire guard



IP65 cable gland entry







Robust exterior floodlight offering 250W & 400W lamp options in a durable aluminium housing with integral gear.



Specifications

- Pressure die-cast aluminium housing with framed and hinged front glass
- Adjustable steel mounting bracket with galvanised pretreatment
- Durable polyester powdercoat paint finish in black
- Integral control gear with IP65 cable gland entry
- Tested and rated to 40c ambient operation
- Anodised aluminium reflector
- Supplied with quality HID lamp

RHINO



Quick Spec

Pierlite Rhino IP65 floodlight with die-cast aluminium housing and framed glass lens. Integral control gear and quality lamp.

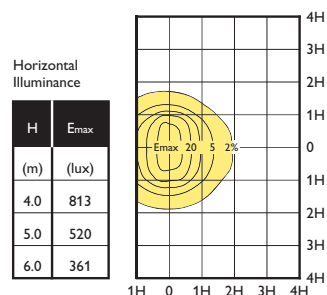
Design Applications

Security lighting around storage yards, loading docks and commercial buildings.

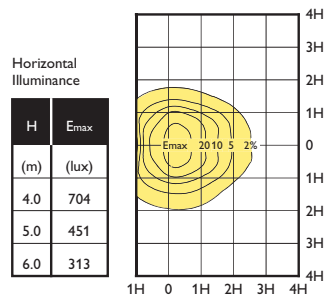
Note: For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

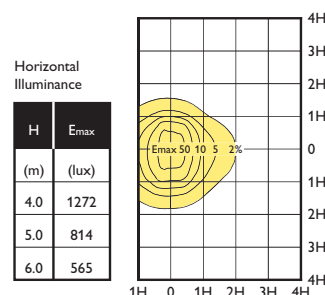
RHINO400MHS
Relative isolux diagram



RHINO400MHA
Relative isolux diagram



RHINO400HPSS
Relative isolux diagram



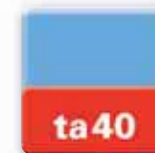
Product Codes

Code	Version	Mass (kg)
RHINO250HPSS	250W HPS Symmetrical	10.5
RHINO250MHA	250W MH Asymmetrical	10.5
RHINO250MHS	250W MH Symmetrical	10.5
RHINO400HPSS	400W HPS Symmetrical	11.0
RHINO400MHA	400W MH Asymmetrical	11.0
RHINO400MHS	400W MH Symmetrical	11.0

Accessories

RHINO/SG
RHINO/WG



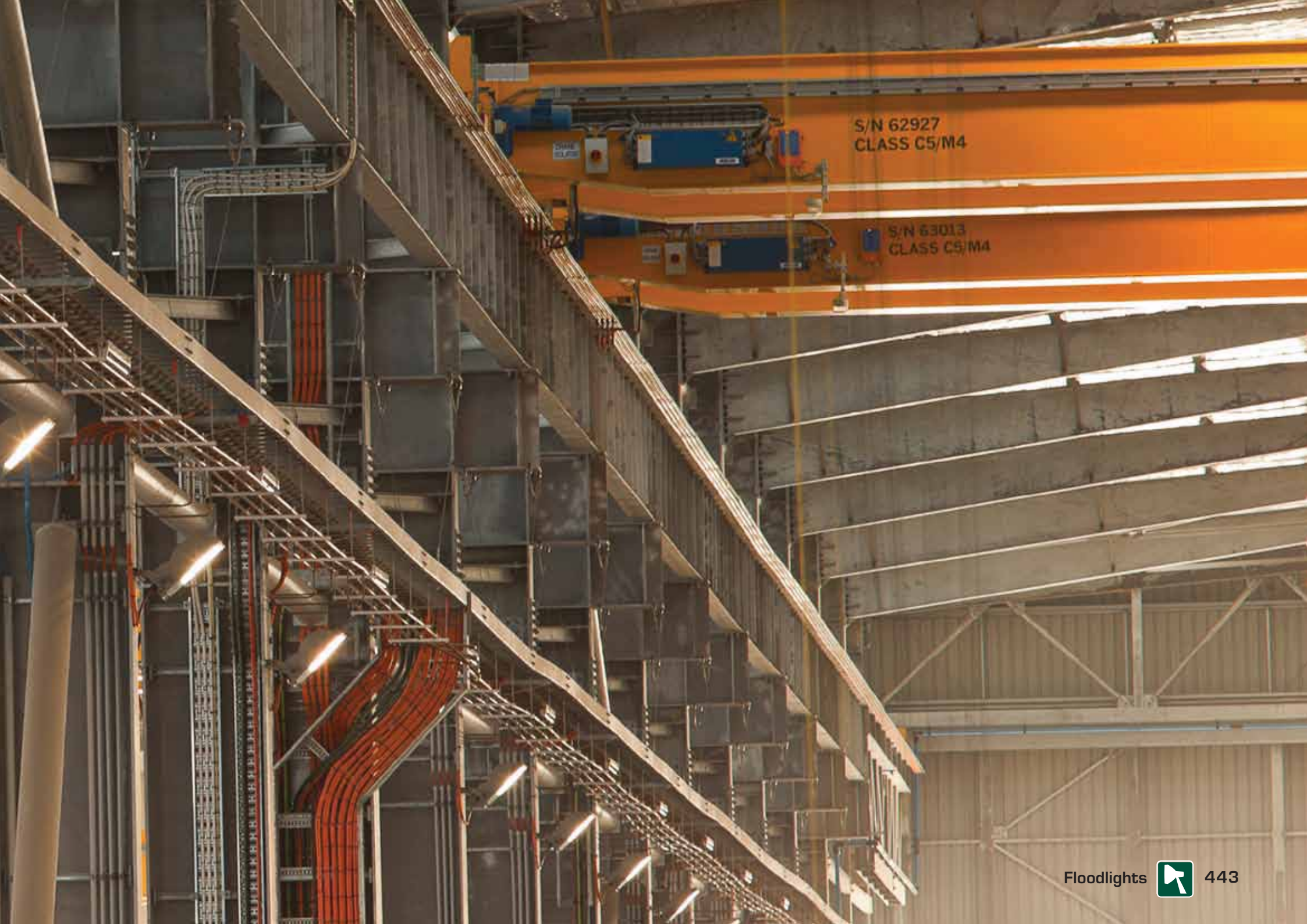


Sturdy multi-angle mounting bracket.



Optional wire guard.





Contempo RVP250

Compact size IP65 floodlight with modern styling and frameless cover glass for easy installation and maintenance.



Specifications

- Contoured pressure die-cast aluminium housing
- Durable powder coat paint finish
- Frameless glass cover with hinge action and stainless steel clips
- Galvanised steel mounting bracket
- Anodised aluminium reflectors with two distribution options
- Integral, HPF magnetic control gear module

PHILIPS



Quick Spec

Philips Contempo RVP250 general compact floodlight in painted die-cast aluminium with hinged glass lens and integral gear plus lamp.

Design Applications

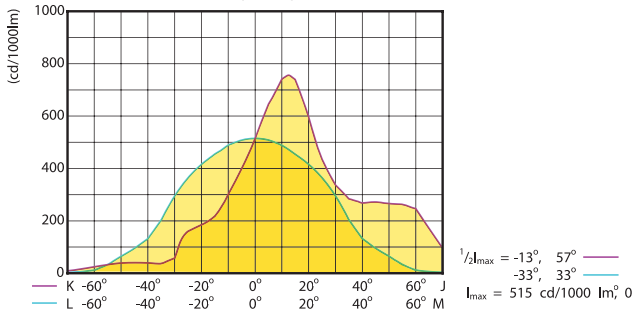
Ideal for smaller floodlighting applications where aesthetics are a criteria such as building facades, landscapes or recreational areas. Light weight for use on outreach arms and space frames.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

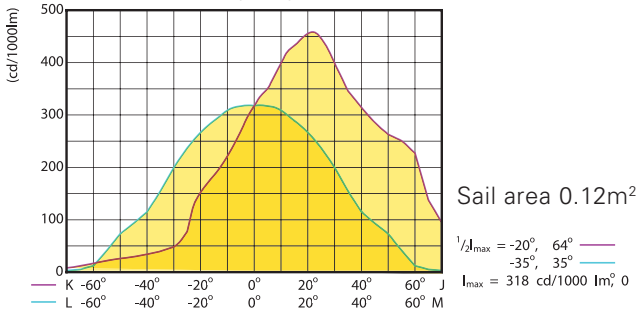
RVP250SON-T70S 1 x HPS-E 70W
LOR = 0.71 1 x 5600lm

Cartesian intensity diagram



RVP250HPI - 1 x MH-TD 70W
LOR = 0.61 1 x 5700lm

Cartesian intensity diagram



Product Codes

Code	Version	Mass (kg)
RVP250MHN-TD70S	70W MH Symmetrical	4.7
RVP250MHNTD150S	150W MH Symmetrical	4.7
RVP250SON-T150S	150W HPS Symmetrical	4.7
RVP250SON-T70S	70W HPS Symmetrical	4.7



Contempo RVP350

Medium size IP65 floodlight with contemporary styling yet rugged construction for applications where durability is vital.



Specifications

- Pressure die-cast aluminium contoured housing
- Durable powder coat paint finish
- Frameless glass cover with hinge action and stainless steel quick release clips
- Galvanised steel mounting bracket.
- Anodised aluminium reflectors with efficient peened pattern
- Integral, HPF magnetic control gear module

PHILIPS



Quick Spec

Philips Contempo RVP350 general medium size floodlight in painted die-cast aluminium with hinged glass lens and integral gear plus lamp.

Design Applications

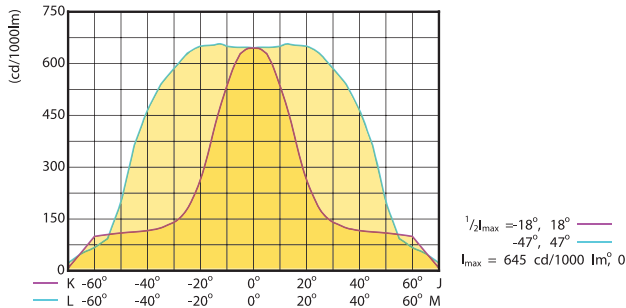
Suitable for medium to large floodlighting installations where economy and efficiency are a criteria. Ideal for large signage and billboards, general security lighting, building facades and structures.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

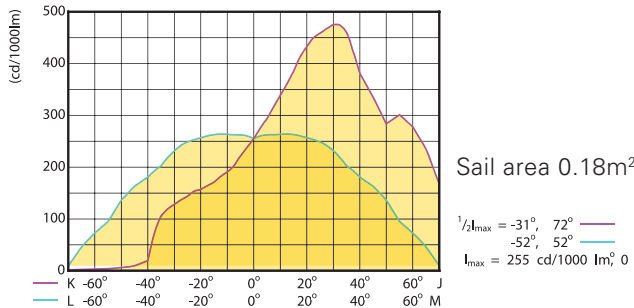
GMRS400MH - 1 x MH-T 400W
LOR = 0.82 1 x 35000lm

Cartesian intensity diagram



GMRA400MH - 1 x MH-T 400W
LOR = 0.79 1 x 35000lm

Cartesian intensity diagram



IP65



Max Dim(mm)
471 x 492 x 137



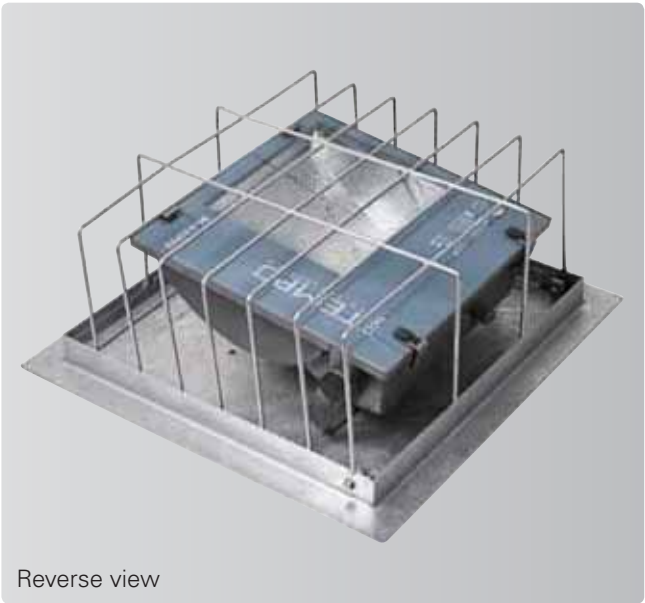
Product Codes

Code	Version	Mass (kg)
RVP350HPI-T250A	250W MH Asymmetric	9.4
RVP350HPI-T250S	250W MH Symmetrical	9.4
RVP350HPI-T400A	400W MH Asymmetric	9.4
RVP350HPI-T400S	400W MH Symmetrical	9.4
RVP350SON-T250S	250W HPS Symmetrical	9.4
RVP350SON-T400A	400W HPS Asymmetric	9.4
RVP350SON-T400S	400W HPS Symmetrical	9.4



Light Hatch

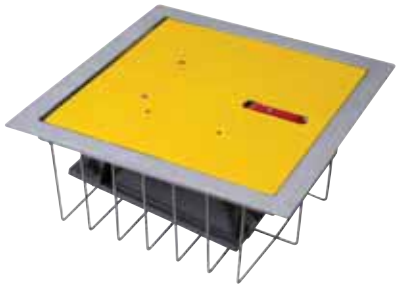
Reduces the high costs and risks involved with the maintenance of high positioned floodlights.



Reverse view

Specifications

- Available in three sizes to accommodate a wide range of floodlights and bulkheads
- Fabricated in heavy gauge steel with hot dipped galvanised finish for durability
- Resilient non-slip, high visibility cover with flush fit lock down handle for secured access
- Hinged cover allows for safe installation and easy access for luminaire maintenance
- Cage tested to hold up to 350kg dead weight
- Weld or clamp in to place on walkways or structures
- Australian designed and manufactured



Quick Spec

Pierlite Light Hatch in fabricated steel with galvanised protection and powdercoated features. Non slip walk plate with lockable handle.

Design Applications

Ideal for integration in to elevated walkways and platforms eliminating the need for high mast or poles. Use around mining infrastructure, processing plants and large cranes.

Performance



Easy access



Safe operation and storage

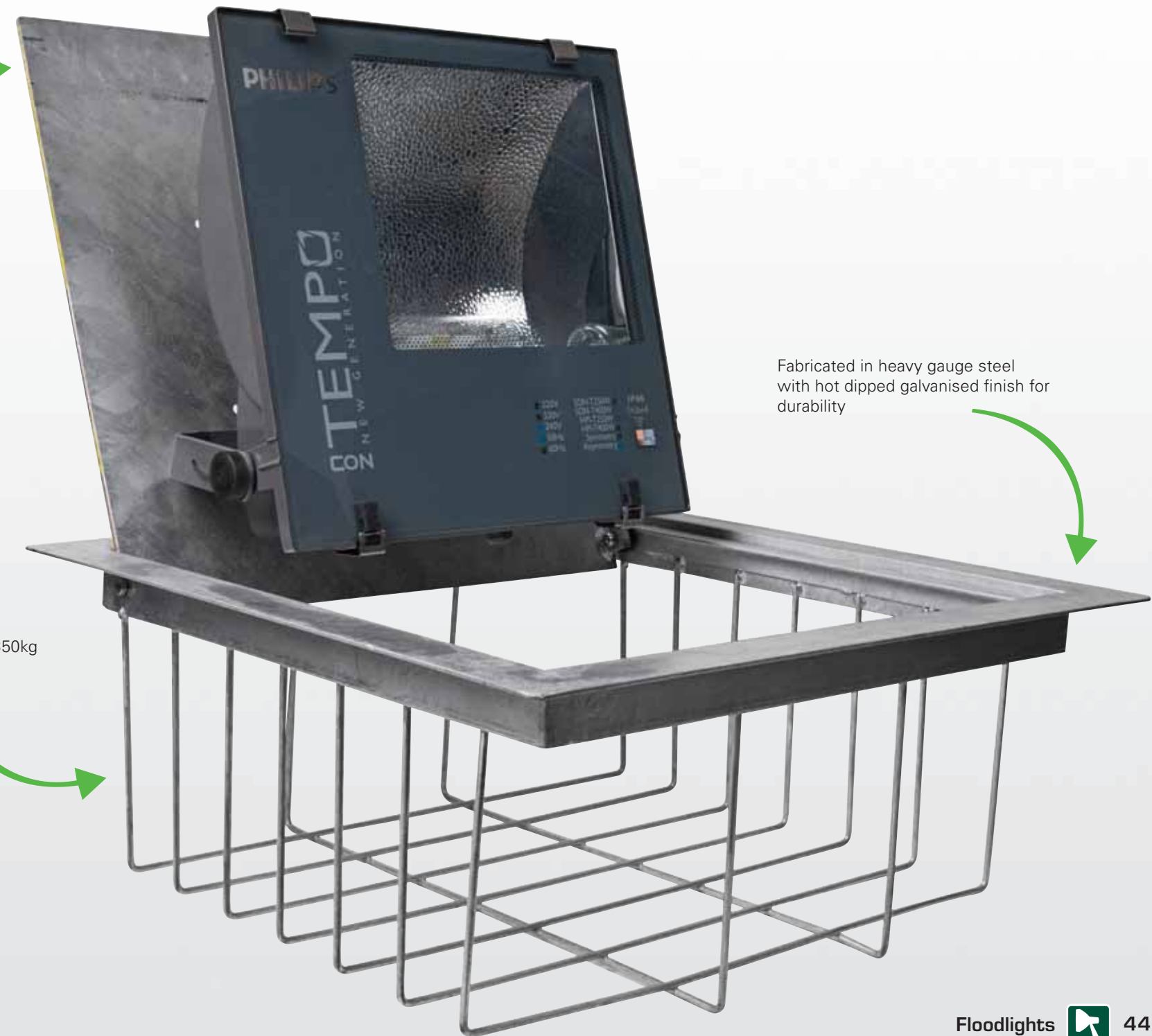


Product Codes

Code	Version	Dim (mm)	Mass (kg)
MIL/HNX	NXS bulkhead	485 x 485 x 250	13.0
MXL/H1000	EXFN and EXWN	800 x 725 x 375	20.0
STDL/HGMR400	Maxi Master	635 x 635 x 260	16.0
STDL/HPH400	Contempo RVP 350	635 x 635 x 260	16.0

Light Hatch is suitable for normal pedestrian traffic only. We do not recommend mobile machinery to travel over the hatch. The Light Hatch has been proof tested to 350Kg on a 1sqm section of standard floor grate. The integrity of the flooring should be verified before installation by the contractor or an authorised structural engineer.





Hinged cover allows for safe installation and easy access for luminaire maintenance

Fabricated in heavy gauge steel with hot dipped galvanised finish for durability

Cage tested to hold up to 350kg dead weight

Contour

The Contour by Lithonia USA, is a heavy duty 1KW floodlight designed for arduous environments.



Specifications

- Body and frame manufactured from pressure die-cast aluminium; finished with a durable polyester powder coat paint
- Front door frame is hinged and latched for fast and easy access
- Heavy duty, thermal shock resistant, clear tempered glass lens with no metal to glass contact
- The one piece silicone gasket seals the optical chamber prohibiting outside contaminants
- E39/E40 quality porcelain lamp holder
- Cable entry is via a M20 cable gland
- Control gear mounted to the rear of the body for maximum heat dissipation



Quick Spec

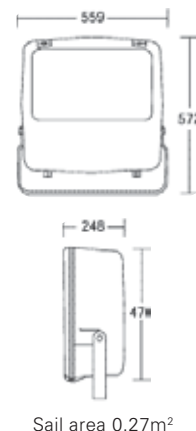
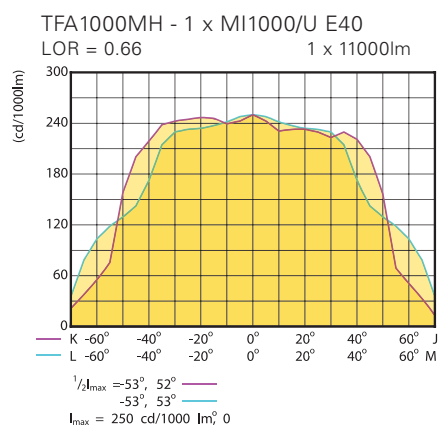
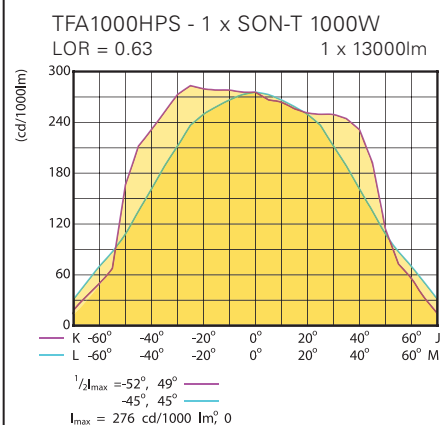
Lithonia Contour heavy duty floodlight in die-cast aluminium housing with integral gear and superior optics.

Design Applications

Arduous environments such as shipping yards, construction sites, heavy industrial sites.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
TFA1000HPSC2	1KW HPS 240V	560 x 572 x 248	29.5
TFA1000HPSC4	1KW HPS 415V	560 x 572 x 248	29.5
TFA1000MHC2	1KW MH 240V	560 x 572 x 248	29.5
TFA1000MHC4	1KW MH 415V	560 x 572 x 248	29.5

Accessories

TFAWG	Wire guard set
TFAFV	Full visor set with sides
TFAUV	Top visor set



IP65



29.5kg
Max. Mass

Max Dim(mm)
560 x 572 x 248



ta 35



Lithonia apply



Puma

A versatile and robust floodlight for the general illumination of small to medium areas and spaces.



Specifications

- Cast aluminium body and lamp holder housing
- Frameless tempered glass cover
- Heat resistant silicone rubber seals
- Galvanised steel mounting bracket
- Removable lamp holder allows for easy relamping
- Can accommodate 250W to 1000W MH or HPS tubular lamps with E40 base
- Choice of wide or narrow beam reflectors
- Supplied with wiring tails and protective flexible conduit
- Requires matching remote control gear assembly

PHILIPS



Quick Spec

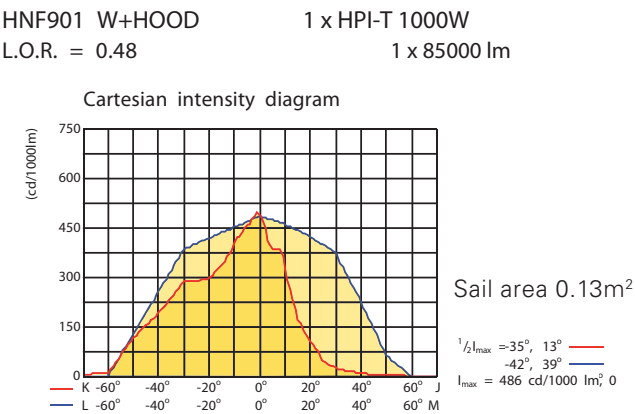
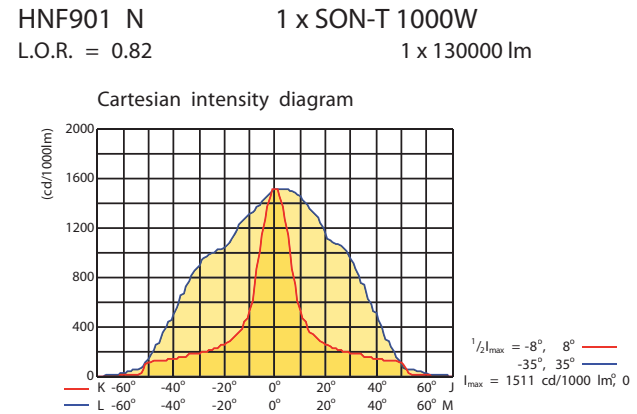
Philips Puma IP55 compact floodlight with one piece die-cast aluminium housing and fixed clear glass lens. Quick access lamp holder housing and remote control gear with ignitor.

Design Applications

Recreational sports facilities, open car parks, industrial areas and general security lighting.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance



Product Codes

Code	Version	Mass (kg)
HNF901NARROW1.5	1000W max. narrow beam	8.0
HNF901WIDE1.5	1000W max. wide beam	8.0

Accessories

HNF901HOOD1	Cut-off hood
-------------	--------------

IP55



Max Dim(mm)
495 x 420 x 200



Tarmac

Low glare floodlight with efficient, wide asymmetric reflector system for single or twin lamp options.



Specifications

- Heavy duty, fabricated aluminium housing and frame
- Durable powder coat paint finish
- High purity aluminium reflector provides a high efficiency, asymmetric distribution
- Hinged face frame with visor for easy maintenance
- Tempered clear glass visor resists thermal shock
- Robust trunnion mounting arm made of steel with galvanised protection, for under arm mount only
- Utilises remote control gear modules, supplied separately
- Optional hoods for extra glare control



Quick Spec

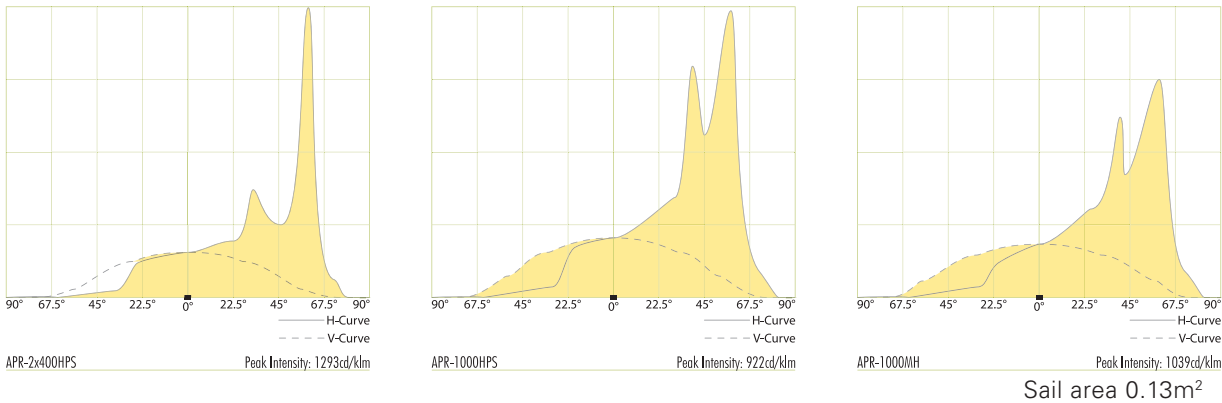
Pierlite Tarmac floodlight, with fabricated aluminium housing in two sizes, robust mounting bracket and unique asymmetric optics with remote control gear and ignitor.

Design Applications

Airport perimeters, container terminals, open carparks, freight yards, general security lighting and centralised traffic junctions.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
APR-1000HPS	1000W HPS	701 x 652 x 382	23.0
APR-1000MH	1000W MH	701 x 652 x 382	23.0
APR-2x400HPS	2 x 400W HPS	851 x 652 x 382	26.0
APR-2x400MH	2 x 400W MH	851 x 652 x 382	26.0

Accessories

- AFHOOD11000 Hood for 1000W
- AFHOOD2400 Hood for 2 x 400W

Note: Mass shown excludes control gear.



Giga

IP65 general purpose floodlight designed for high wattage metal halide design applications.



Specifications

- Die-cast aluminium body and door in black powder coat paint finish
- Clear tempered glass set into body frame against a high temperature one-piece gasket
- Glass is securely retained by six stainless steel clips ensuring an IP65 rating
- E40 porcelain lamp holder with tensile spring clip for supporting the lamp in the correct focal position
- Cable entry via PG 13 nylon gland, 8mm - 12.5mm diameter cable
- Lamp accessed through the rear hinged door, there is no requirement to remove the glass
- Control gear trays or boxes with ignitors for 240V or 415V supply, to be ordered separately



Quick Spec

Pierlite GIGA large general purpose floodlight in die-cast aluminium with rear access door for relamping. Uses remote control gear with ignitor.

Design Applications

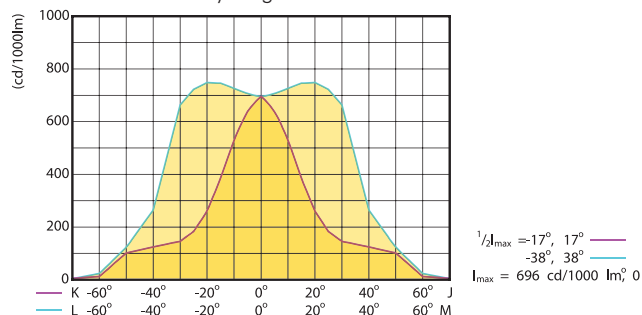
Applications include recreational sports fields, floodlighting for rail and road transport terminals, large industrial areas, marshalling yards and construction sites.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

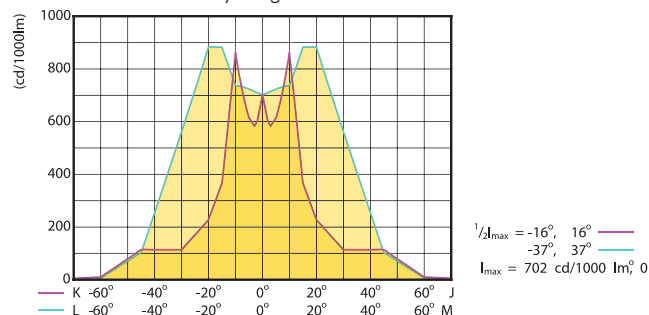
GIGA W2000 - 1 x HPI-T 2000W 380VHO
LOR = 0.63 1 x 13000lm

Cartesian intensity diagram



GIGA N2000 - 1 x HPI-T 2000W 380VHO
LOR = 0.78 1 x 20000lm

Cartesian intensity diagram



Product Codes

Code	Version	Mass (kg)
GIGA2000MH	Wide beam 2000W E40 Metal halide	18.0
GIGA2000MHN	Narrow beam 2000W E40 Metal halide	18.0

Accessories

2000HPIB240F	Gear box with ignitor for 240V supply
2000HPIB415SF	Gear box with ignitor for 415V supply
2000HPIP240F	Gear tray with ignitor for 240V supply
2000HPIP415SF	Gear tray with ignitor for 415V supply
GIGAV	Visor with baffle (black)
GIGAWG	Wire guard

Note: Mass shown excludes control gear.

IP65



Max Dim(mm)
512 x 490 x 295



Floodlights



451





Mini Olympic

Compact asymmetric floodlight using medium to high power HID lamps with high performance optics.



Specifications

- Wide beam asymmetric, full cut-off optics for zero upward light spill
- Utilises economical single ended Metal Halide or HPS lamps with remote gear box
- Pressure die-cast two piece housing in low copper aluminium with a durable powder coat paint finish
- Robust and versatile mounting bracket allows for under or over mounting on pole cross arms or brackets
- Simple aiming procedure aided by an integral protractor ensures an easy installation
- Fixed safety glass visor, tempered to resist thermal shock and sealed to IP65
- Hinged housing allows easy access for maintenance without the need for tools
- Arm mounted connection box with integral ignitor

disano



Quick Spec

Disano Mini Olympic IP65 asymmetric floodlight in die-cast aluminium, recessed visor and adjustable mounting bracket. Integral ignitor, matching remote control gear and lamp.

Design Applications

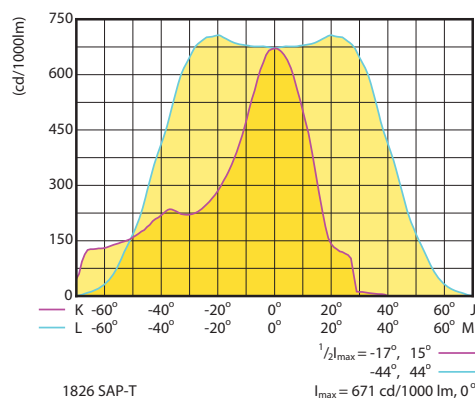
Floodlighting of smaller sports facilities, car dealerships, industrial sites and storage yards.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

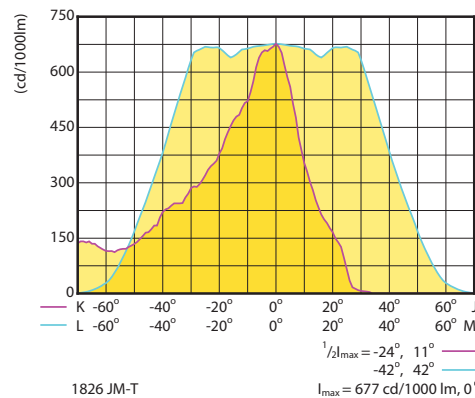
415234-00 Wide/50
L.O.R. = 0.73

1 x HPS-T1000W
1 x 130000 lm



415233-00 Wide/53
L.O.R. = 0.71

1 x HPI-T 1000W
1 x 85000 lm



Product Codes

Code	Version	Dim (mm)	Mass (kg)
415233-00	1KW MH Wide	682 x 585 x 330	14.0
415234-00	1KW HPS Wide	682 x 585 x 330	14.0

Note: Mass shown excludes control gear.



Max Dim(mm)
682 x 585 x 330



IP65

Specifications

- Asymmetric, full cut-off optics prevents upward light spill
- Pressure die-cast housing in low copper aluminium with a durable powder coat paint finish
- Fixed safety glass visor, resists thermal shock and sealed to IP65
- Versatile mounting bracket allows for under or over arm mounting



Olympic

New generation professional asymmetric floodlight designed for high performance sport facilities.



Specifications

- Pressure die-cast aluminium body in a stylish powder coat paint finish with heat dissipation fins for thermal control
- Rear opening panel with stainless steel latches for easy lamp access and maintenance
- Asymmetric reflector in high purity anodized and polished aluminium
- Adjustable lamp position to obtain four different photometric distributions
- Tempered 4mm thick glass resistant to thermal shock, has a 20° tilt angle to obtain optimum luminous intensity
- Tool-free maintenance operations and integral power supply disconnecting switch
- Steel mounting bracket in galvanised finish with stainless steel hardware and aiming scale
- Range of light control accessories and remote control gear sets including hot restrike option

disano



Quick Spec

Disano Olympic IP65, high performance asymmetric floodlight in painted die-cast LM6 aluminium, using double ended long arc lamps behind inclined glass cover with remote control gear.

Design Applications

Indoor sports halls, arenas, playing fields, tennis courts and race tracks.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles

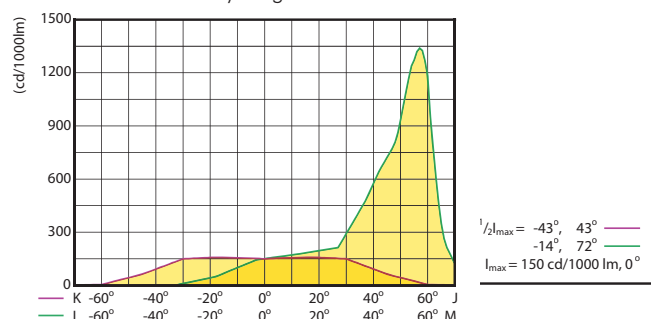
Performance

1808 Olympic - 1 x MHN-LA1000/956 /5600

LOR = 0.78

1 x 90000lm

Cartesian intensity diagram

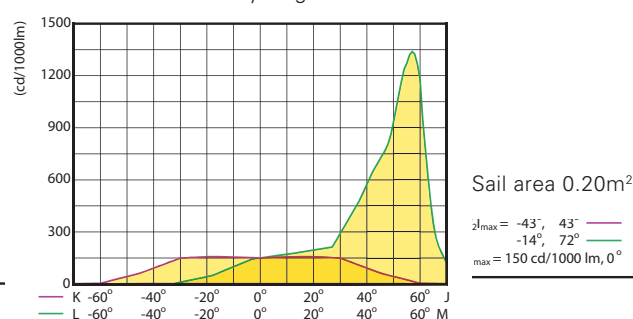


1808 Olympic - 1 x MHN-LA2000/956 /5600

LOR = 0.78

1 x 190000lm

Cartesian intensity diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
415210-00	PL 1KW MHN-LA	754 x 662 x 417	21.0
415210-99	PL 1KW MHN-LA Hot restrike	754 x 662 x 417	21.0
415211-00	PL 2KW MHN-LA	754 x 662 x 417	21.0
415211-99	PL 2KW MHN-LA Hot restrike	754 x 662 x 417	21.0
415211-49	OL 2KW HQI-TS/N/L	754 x 662 x 417	21.0
99025128	BP OL 1KW MHN-LA	754 x 662 x 417	21.0
99025129	BP OL 2KW MHN-LA	754 x 662 x 417	21.0

Note: Mass shown excludes control gear.



IP65



21kg

Max. Mass

Max Dim(mm)
754 x 662 x 417



40

Max. Temp



40

Beam Spread



IP65

Specifications

- Rear opening panel for easy lamp access and maintenance
- Adjustable lamp position to obtain four different photometric distributions
- Tool-free maintenance operation and integrated power cut-off safety switch
- Asymmetric reflector in high purity polished and anodized aluminium

Accessories

995780	Black wire guard
995781	Black visor
995782	Black vertical louvre



Forum

Sports floodlighter designed with precision optics for high mast applications.



Specifications

- Pressure die-cast aluminium housing with cooling fins and graphite coloured, durable powder coat paint finish
- Specular anodised, high purity aluminium reflectors with internal louvre for beam and glare control
- Tempered 5mm glass cover for downlighting versions and special high temperature ceramic glass cover for uplighting versions
- Rear opening lamp cover with electrical safety cut-off switch and stainless steel clips for tool free access
- The compact size allows for close over and under grouping on mast head frames or spars
- Lamps and gear options to be ordered separately
- Integrated power connection box with standard ignitor and no exposed luminaire cabling
- Utilises OSRAM HQI-TS 1KW and 2KW 400V, double ended lamps, suitable to televised professional sporting events

disano



Quick Spec

Disano Forum sports lighting projector in die-cast LM6 aluminium housing with rear access door and precise optics. Supply with matching remote control gear and lamp.

Design Applications

Indoor sports halls or large stadiums and horse racing venues. Feature lighting of tall buildings structures.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

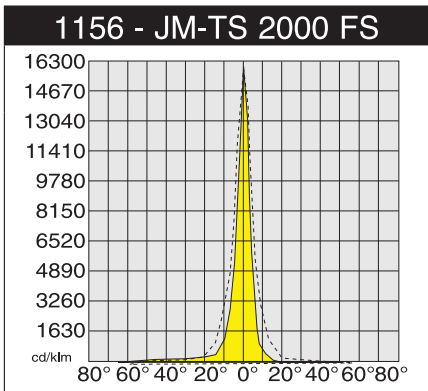
Code	Version	Dim (mm)	Mass (kg)
412570-00	1KW Extra narrow beam	530 x 590 x 295	13.0
412571-00	1KW Narrow beam	530 x 590 x 295	13.0
412572-00	1KW Medium beam	530 x 590 x 295	13.0
412573-00	2KW Extra narrow beam	530 x 590 x 295	13.0
412574-00	2KW Narrow beam	530 x 590 x 295	13.0
412575-00	2KW Medium beam	530 x 590 x 295	13.0

Accessories

995723	Wire guard
995724	External black louvre
995725	External black hood

Note: Mass shown excludes control gear.

Performance



Pressure die-cast aluminium housing with cooling fins and graphite coloured



Max Dim(mm)
530 x 590 x 295



IP65







Arenavision MVF 404

A proven performer and the benchmark in sports lighting; the MVF404 for optimum control and efficiency.



Specifications

- MVF404 offers the advantage of the high output Philips MHN-SE 2KW/956 lamp
- Pressure die-cast aluminium housing and rear access cover with safety electrical cut-off switch
- Durable powder coat paint finish plus galvanised and painted bracket for over or under arm mounting
- Specular anodised, high purity aluminium one piece reflector with toughened glass cover for downlighting versions
- Special high temperature ceramic glass cover for uplighting versions
- Wire safety mesh combined with the glass covers
- Stainless steel clips and exposed fasteners
- Compact size allows for close grouping on mast head frames

PHILIPS



Quick Spec

Philips Arenavision MVF404 in die-cast housing with rear access door for the Philips short arc, single ended lamp in seven precise beam patterns. Remote control gear box or tray.

Design Applications

Outdoor stadiums & indoor sports halls, Racing tracks and associated marshalling areas. Architectural floodlighting of buildings and civic structures.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
MVF404/2000WB1	Extra narrow beam	592 x 535 x 368	14.0
MVF404/2000WB2	Narrow beam	592 x 535 x 368	14.0
MVF404/2000WB3	Medium beam	592 x 535 x 368	14.0
MVF404/2000WB4	Medium beam	592 x 535 x 368	14.0
MVF404/2000WB5	Medium beam	592 x 535 x 368	14.0
MVF404/2000WB6	Wide beam	592 x 535 x 368	14.0
MVF404/2000WB7	Wide beam	592 x 535 x 368	14.0

Accessories

- ZVF403GS External glare shield
- ZVF403PAD Precision aiming device

Note: Mass shown excludes control gear.

Performance

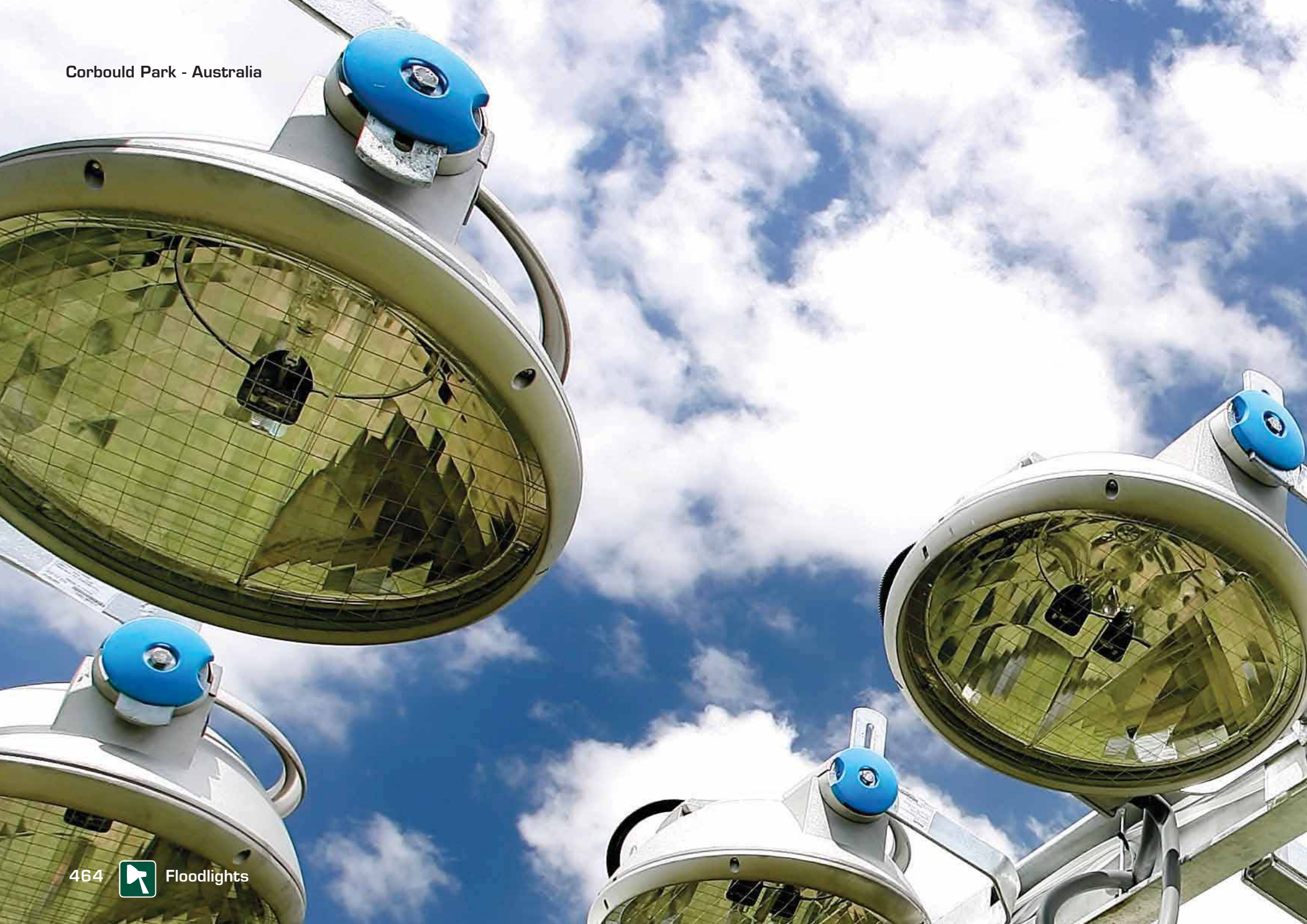


Safety isolation



Wire safety mesh







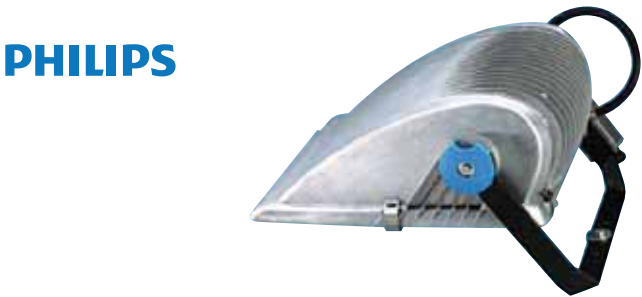
Optivision

Combines high efficiency and superb glare control in a compact IP65 floodlight, with three optional beam types.



Specifications

- Pressure die-cast aluminium housing for durability
- Tempered glass cover is hinged for easy lamp changing
- Heat dissipation fins provide optimum thermal performance
- Protractor scale for easy aiming
- Galvanised and painted mounting bracket
- Three reflector options for design continuity
- Can be over or under slung on head frames or spars
- Ignitor within head assembly for ease of installation



Quick Spec

Philips Optivision IP65 high performance floodlight with die-cast aluminium, one piece housing and hinged glass lens. Supplied with remote control gear and Philips long arc lamp.

Design Applications

Medium to large projects where light spill or glare concerns are a design criteria, such as sports fields, open area carparks or industrial sites near residential areas.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

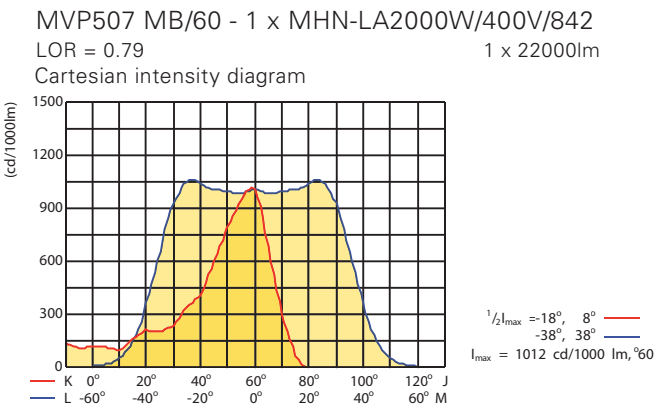
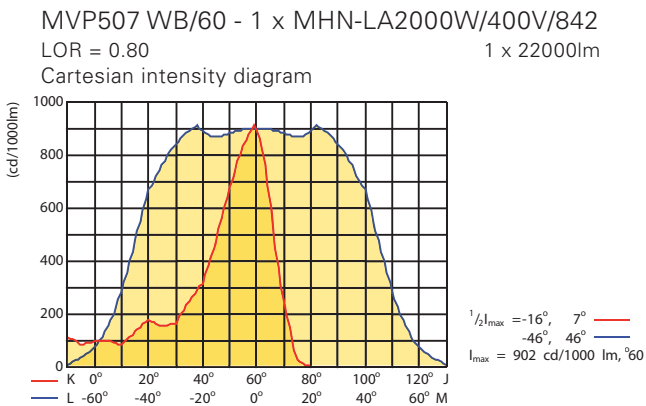
Code	Version	Dim (mm)	Mass (kg)
MVP5071KWW	MHNLA 1000W 230V/842	652 x 690 x 386	17.2
MVP5072KWM	MHNLA 2000W 400V/842	652 x 690 x 386	17.2
MVP5072KWN	MHNLA 2000W 400V/842	652 x 690 x 386	17.2
MVP5072KWW	MHNLA 2000W 400V/842	652 x 690 x 386	17.2

Accessories

- ZVP507REARLVR Rear cut-off louvre
ZVP507VISOR Front visor with -10 degree cut-off

Note: Mass shown excludes control gear.

Performance









CSX1 LED

Versatile pole or wall mounted area floodlight, featuring LED optical elements offering five different beam types.



Specifications

- Low-copper aluminum die-cast housing with pre treatment and a superior powdercoat paint finish
- Unique flow-through design allows for optimised thermal management through convective cooling
- High performance LEDs with precision-moulded acrylic lenses in five optimised distributions with no upward light
- Available with either nominal 6,000 lumens (74W) or 12,000 lumens (144W) LED systems
- High-efficiency 4000K, 65 CRI LEDs mounted to aluminum heat sinks, ensuring 60,000 hrs at 25c ambient. Standard and dimming drivers are available
- Housing is IP66 sealed against moisture and the low profile design minimises wind-loading
- Standard Super Durable colours include black, natural aluminum or white.
- Supplied with round pole mount bracket or optional square pole or wall mount brackets



Quick Spec

Lithonia CSX1 LED full cut off area floodlight, IP66 in LM6 die-cast aluminium with powdercoat paint finish. Integral driver and LEDs with precision acrylic lenses and flow through passive cooling system. Select distribution type and flux power to suit application.

Design Applications

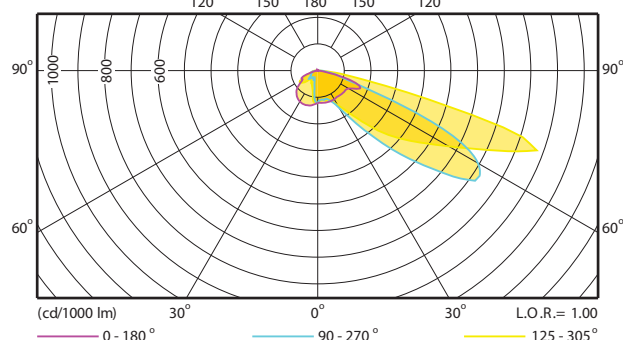
Ideal for minor roadways, paths and smaller carpark lighting or any open areas.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

AREA SIZE 1 LED: 350 LUMEN NIC 1xONE 110-WATT LED, AIMED DOWN

L.O.R.= 1.00 120° 150° 180° 150° 120° 1 x 5090 lm

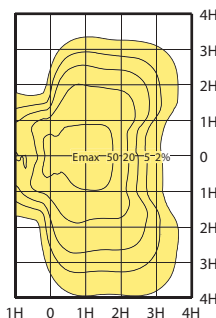


Horizontal Illuminance $\leq 0^\circ$

H	E _{max}
(m)	(lux)
6.0	23
8.0	13
10.0	8

M.F.= 1.0

LTL18301P



470



Floodlights



Max Dim(mm)
597 x 469 x 149



CSX2 LED

Larger pole or wall mounted area floodlight, featuring LED optical elements offering five light distribution patterns



Specifications

- Low-copper aluminum die-cast housing with pre treatment and a superior powdercoat paint finish
- Unique flow-through design allows for optimised thermal management through convective cooling
- High performance LEDs with precision-moulded acrylic lenses in five optimised distributions with no upward light
- Available with either nominal 18,000 lumens (218W) or 24,000 lumens (288W) LED systems
- High-efficiency 4000K, 65 CRI LEDs mounted to aluminum heat sinks, ensuring 60,000 hrs at 25c ambient. Standard and dimming drivers are available
- Housing is IP66 sealed against moisture and the low profile design minimises wind-loading
- Standard Super Durable colours include black, natural aluminum or white.
- Supplied with round pole mount bracket or optional square pole or wall mount brackets



Quick Spec

Lithonia CSX2 LED full cut off area floodlight, IP66 in LM6 die-cast aluminium with powdercoat paint finish. Integral driver and LEDs with precision acrylic lenses and flow through passive cooling system. Select distribution type and flux power to suit application.

Design Applications

Ideal for roads, driveways, open carparks, airport aprons or storage yards.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

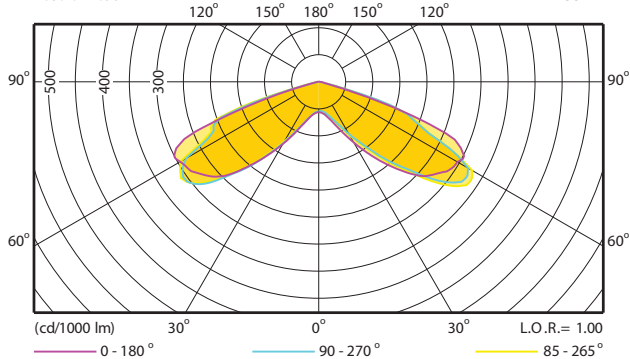
Code	Version	Mass (kg)
CSX2218W4KSR2BL	218W 4000K LED Road Optic	24.0
CSX2218W4KSR4BL	218W 4000K LED Asymmetric	24.0
CSX2288W4KSR2BL	288W 4000K LED Road Optic	26.8
CSX288W4KSR4BL	288W 4000K LED Asymmetric	26.8

Performance

AREA SIZE 2 LED 350 LUMENS NIC 1xONE 440-WATT LED, AIMED DOWN

L.O.R.= 1.00

1 x 24133 lm

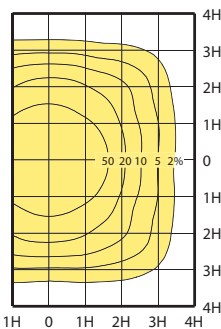


Horizontal Illuminance $\leq 0^\circ$

H	E _{max}
(m)	(lux)
6.0	63
8.0	36
10.0	23

M.F.= 1.0

LTL18359P



IP66



Max Dim(mm)
897 x 469 x 149



Domain S

Compact size area floodlighter with full cut-off optics to prevent upward spill light.



Specifications

- Pressure die-cast aluminium housing and frame with durable powder coat paint finish in black RAL 9005
- Tempered clear glass cover and hinged face frame with silicone seals for IP65 weather protection
- Stainless steel locking screws and thread inserts prevent screw seizure
- Integral control gear on modular tray with supply cable attached for easy installation
- Modular reflector systems allow for three types of beam pattern. Made from quality anodised aluminium
- Pole top adaptor suits dia.60mm x 110mm long spigot
- Multiple mounting arrangements available as accessories
- Can be mounted direct to square poles (by discarding the round adaptor plate)
- Energy saving lamp and control gear options to meet most design criteria



Quick Spec

Pierlite Domain S classic shoe box fixture in die-cast aluminium with full cut-off optics in 3 beam patterns. Integral control gear for small wattage lamps with spigot adaptor mounting.

Design Applications

For pole or wall mounting around buildings, open car parks, shopping precincts and general area lighting.

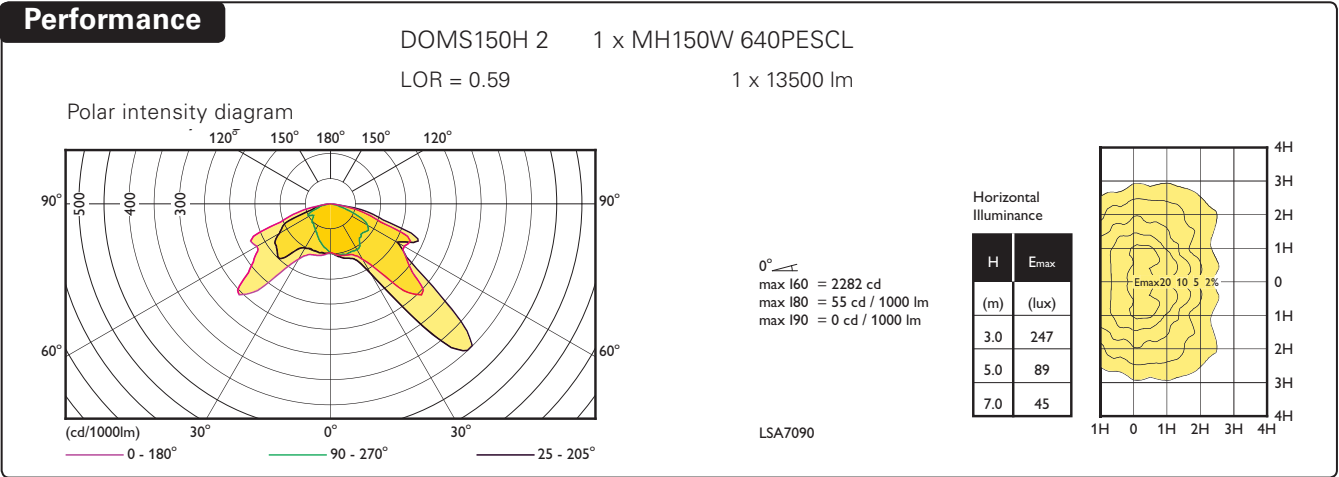
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
DOM070S2	70W HPS Wide reflector	480 x 325 x 155	10.0
DOMS070H2	70W MH Wide reflector	480 x 325 x 155	10.0
DOMS150H2	150W MH Wide reflector	480 x 325 x 155	10.0
DOMS150S2	150W HPS Wide reflector	480 x 325 x 155	10.0

Options

DSRT2A	Twin pole top adaptor 180°
DSRT2L	Twin pole top adaptor 90°
DSRT3T	Triple pole top adaptor 90°
DSRT3Y	Triple pole top adaptor 120°
DSRT4X	Quad pole top adaptor 90°
WM1	Wall mount bracket



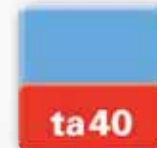


Streamline profile

Integral gear

High performance
optical system

Hinged access door



Note:
For medium reflector replace 2 with 3
For forward reflector replace 2 with 4, e.g. DOMS070A4

Floodlights



473

Domain M

Type 6, area floodlight designed with full cut-off optics, controlling obtrusive light.



Specifications

- Housing and frame are pressure die-cast aluminium alloy with black RAL 9005, powder coat paint finish
- 4mm tempered clear glass which is thermal and shock resistant in a hinged frame with IP65 seal
- Integral control gear with power supply cable on a removable tray for ease of installation and maintenance
- Choice of three reflector distributions in a Type 6, full cut-off luminaire
- Optional sliding shutter to control rearward light spill
- Unique pole mount adaptor system for dia. 60mm x 110 long spigots or direct fix to 90mm square pole
- Multiple fixture configurations and wall mount adaptor plate option
- Quality porcelain E40 lamp holder



Quick Spec

Pierlite Domain M classic shoe box fixture in die-cast aluminium with full cut-off optics in 3 beam patterns. Integral control gear and 60mm spigot adaptor mounting.

Design Applications

Ideal for car parks, driveways, community gardens and small tennis courts in residential areas.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

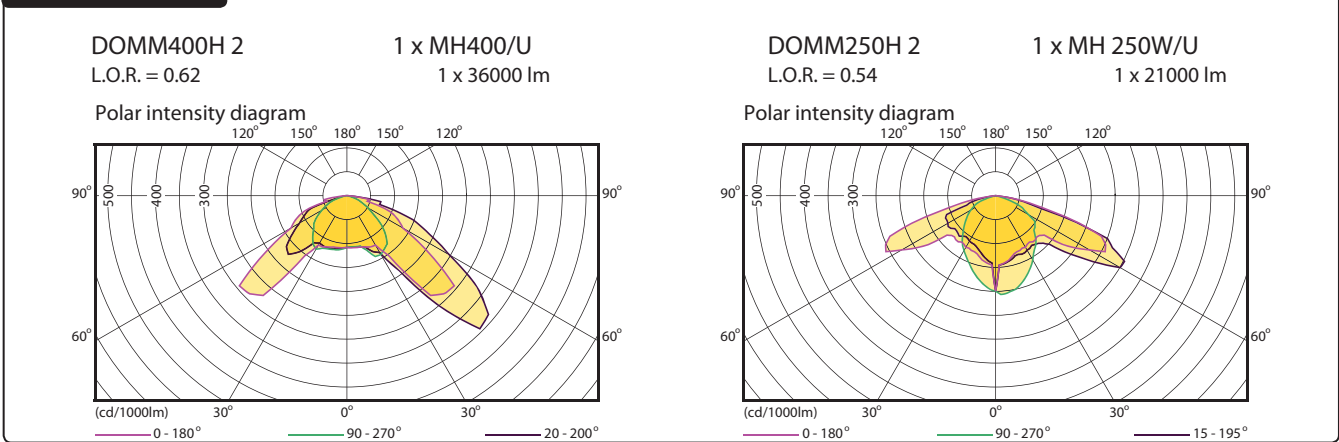
Product Codes

Code	Version	Dim (mm)	Mass (kg)
DOMM250H2	250W MH wide beam	585 x 415 x 185	17.0
DOMM250S2	250W HPS wide beam	585 x 415 x 185	17.0
DOMM400H2	400W MH wide beam	585 x 415 x 185	17.0
DOMM400S2	400W HPS wide beam	585 x 415 x 185	17.0

Options

DMRT1A	Single round pole adaptor
DMRT2A	Twin round pole adaptor 180°
DMRT2L	Twin round pole adaptor 90°
DMRT3T	Triple round pole adaptor 90°
DMRT3Y	Triple round pole adaptor 120°
DMRT4X	Quad round pole adaptor 90°
WM2	Wall mount bracket

Performance





Note:
For medium reflector replace 2 with 3
For forward reflector replace 2 with 4, e.g. DOMM250H4

Domain 1000

A full 'cut-off' (type 6) area floodlight designed to control spill light with high optical distribution.



Specifications

- Housing manufactured in aluminium and finished in durable black, RAL 9005 powder coat paint
- Hinged door with 4mm tempered clear glass which is thermal and shock resistant
- Rear mounted control gear on removable tray for ease of maintenance
- Silicone rubber seals ensure IP54 weather protection to the separate optical and gear chambers
- Mounting adaptor to suit dia. 76mm x 120mm long spigots
- Multiple fixture configurations possible using the pole top brackets
- Alternative housing available in tapered design



Quick Spec

Pierlite Domain 1000 large shoe box fixture in fabricated aluminium with full cut-off, forward throw optics. Integral control gear and 76mm spigot adaptor mounting.

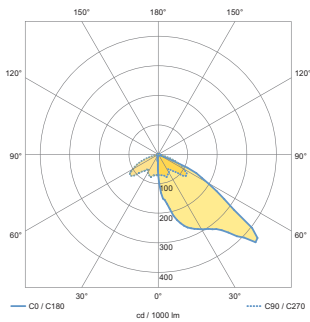
Design Applications

Suitable for larger car parks, driveways, civic parks and tennis centres.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

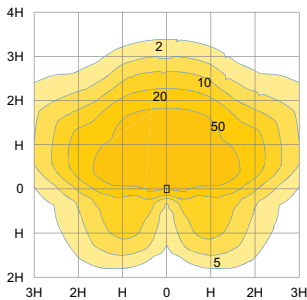
Performance

Domain 1000MH



H = 8m Upcast = 5deg

H	Multiplier
8.0	1.00
9.0	0.79
10.0	0.64



Product Codes

Code	Version	Dim (mm)	Mass (kg)
DOML1KWH4	1KW MH Asymmetric	800 x 560 x 220	33.0
DOML1KWS4	1KW HPS Asymmetric	800 x 560 x 220	33.0

Accessories

DLRT2A	DLRT2A Twin Pole adaptor 180
--------	------------------------------



Area Master

The Area Master is a medium sized IP65 floodlight, designed for use in harsh outdoor conditions.



Specifications

- Pressure die-cast, aluminium housing and frame with a durable powder coat paint in grey or optional black finish
- High impact and thermal shock resistant, 4mm thick tempered glass cover provides IP65 weather protection
- Large, heat dissipating rear fins allow for self-cleaning
- High purity aluminium, specular reflector system
- Hinged lens door with captive stainless steel screws or optional clipping system
- Thermally tested and rated to 40°C Ta with a quality porcelain E40 lamp holder
- Pole mounting adaptor for dia. 60mm x 110mm long spigots or direct fixing to 90mm square poles
- Integral control equipment



Quick Spec

Pierlite Area Master robust floodlight in die-cast LM6 aluminium IP65 housing and hinged framed glass lens with asymmetric optics and integral gear. Post top mounting adaptor.

Design Applications

Purpose built for car parks and security lighting around industrial sites and arduous environments.

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

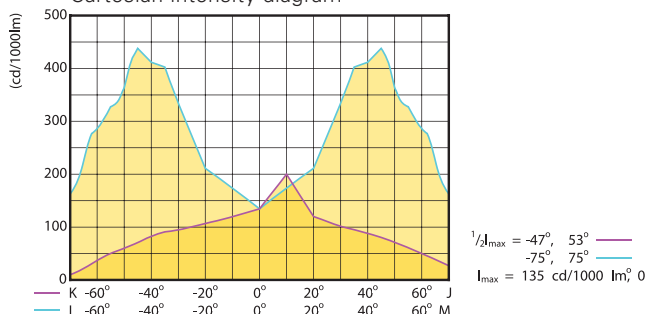
Performance

AMT400HPS - 1 x NAY-T 400W

$$\text{LOR} = 0.83$$

1 x 5500lm

Cartesian intensity diagram

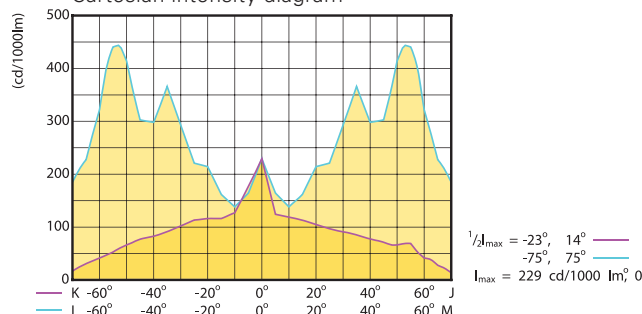


AMR400HPS - 1 x HPS-T 400W

LOR = 0.78

1 x 4800lm

Cartesian intensity diagram



IP65



May. Mass.

Max Dim(mm)
560 x 430 x 165



†p.40



Libertyville, Illinois



Floodlights



477

Stelvio 1&2

Contemporary LED area lighter with medium power optics and control option



Specifications

- Unique design using high efficiency LED sources with micro-faceted optics for precise beam control
- Range of lumen packages in standard light distribution or special variations for projects
- Integral driver with automatic temperature controller to prevent over heating in high ambient environments
- Range of control protocols available upon request including stand alone, 1-10V or DALI
- Low profile design reduces wind resistance and maximises heat dissipation for optimum performance
- Pressure die-cast, low copper aluminium alloy housing with durable powdercoat paint finish
- Unique mounting bracket can be orientated for post or arm with dia. 60mm spigot, plus minor adjustments with 5 increments
- Installation features include safety cut-off switch, IP66 rapid electrical connector and double insulated gear tray

disano



Quick Spec

Disano Stelvio 1 & 2 LED fixture IP66 in die-cast LM6 aluminium with powdercoat paint and tempered glass visor. LED lensed optics and integral controls. Dia. 60mm spigot adaptor. Select distribution type and flux power to suit application.

Design Applications

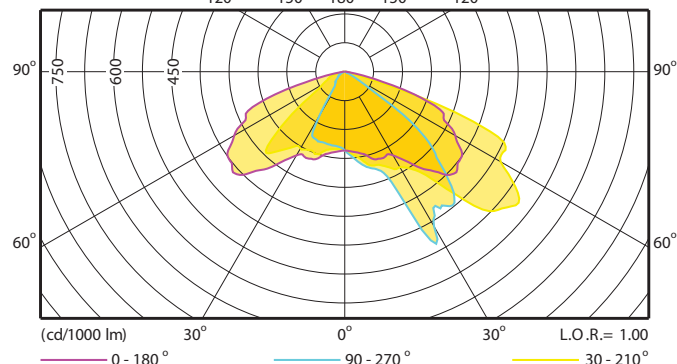
Car parks, access roads, footpaths and open areas

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

3270 Stelvio 1 - Plus L - POWE 1xRebEs-108led530 3270/4100

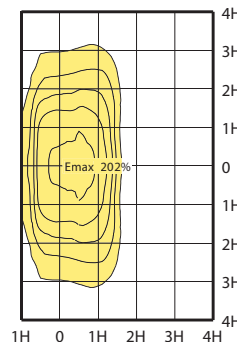
L.O.R.= 1.00 120° 150° 180° 150° 120° 1 x 13569 lm



Horizontal Illuminance $\leq 0^\circ$

H (m)	E _{max} (lux)
6.0	128
8.0	72
10.0	46

M.F.= 1.0



Product Codes

Code	Version	Dim (mm)	Mass (kg)
330340-00	58W 4000K 6624 lms	360 x 650 x 156	10.0
330341-00	77W 4000K 8832 lms	360 x 650 x 156	10.2
330342-00	115W 4000K 13248 lms	360 x 650 x 156	10.4
330343-00	172W 4000K 19872 lms	360 x 650 x 156	11.4
320360-00	76W 4000K 8280 lms	650 x 360 x 156	10.0
320361-00	113W 4000K 12420 lms	650 x 360 x 156	10.2
320362-00	132W 4000K 16560 lms	650 x 360 x 156	10.4
320363-00	170W 4000K 18680 lms	650 x 360 x 156	10.4



Max Dim(mm)
650 x 360 x 156



Stelvio 1 PLUS

Contemporary area lighter with high power LED optics and control options



Specifications

- Unique design using high efficiency LED sources with micro-faceted optics for precise beam control
- Range of lumen packages in a standard asymmetric light distribution
- Integral 700ma driver with automatic temperature controller to prevent over heating in high ambient environments
- Range of control protocols available upon request including stand alone, 1-10V or DALI
- Low profile design reduces wind resistance and maximises heat dissipation for optimum performance
- Pressure die-cast, low copper aluminium alloy housing with durable powdercoat paint finish
- Unique mounting bracket can be orientated for post or arm with dia. 60mm spigot, plus minor adjustments with 5 increments
- Installation features include safety cut-off switch, IP66 rapid electrical connector and double insulated gear tray

disano



Quick Spec

Disano Stelvio 1 PLUS LED fixture IP66 in die-cast LM6 aluminium with powdercoat paint and tempered glass visor. LED lensed optics and integral controls. Dia. 60mm spigot adaptor. Select distribution type and flux power to suit application.

Design Applications

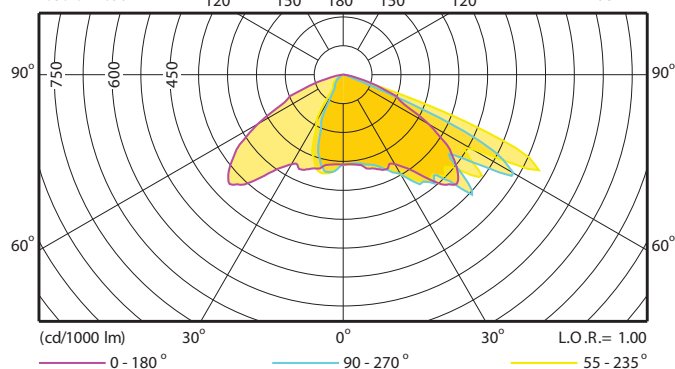
Car parks, access roads, plazas and larger open areas

For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Performance

3271 Stelvio 2 - Plus L - POWE 1xRebEs108led/530 3271/4100

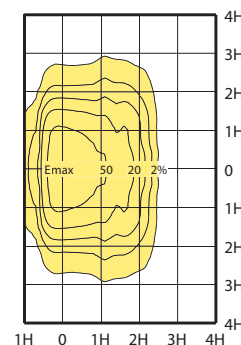
L.O.R.= 1.00 120° 150° 180° 150° 120° 1 x 12084 lm



Horizontal Illuminance $\angle 0^\circ$

H	E _{max}
(m)	(lux)
6.0	83
8.0	47
10.0	30

M.F.= 1.0



IP66



Max Dim(mm)
650 x 360 x 156



Product Codes

Code	Version	Dim (mm)	Mass (kg)
330344-00	76W 4000K 8280 lms	650 x 360 x 156	10.0
330345-00	113W 4000K 12420 lms	650 x 360 x 156	10.2
330346-00	132W 4000K 16560 lms	650 x 360 x 156	10.4
330347-00	170W 4000K 18630 lms	650 x 360 x 156	10.4

Floodlights



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