

Bario

A compact architectural floodlight utilising energy efficient metal halide lamps with integrated gear housing.



disano

Features

- Die-cast aluminium housing with heat dissipating fins
- Textured silver-grey polyester powder coat paint applied over a chromate pre-treatment; resistant to saline environments
- Silicone rubber gasket and fibreglass filled nylon cable gland
- Stainless steel screws and plated steel bracket with protractor scale
- Tempered safety glass cover

- Supplied with compact HID lamp
- IP66 weather protection

Applications

Accent and floodlighting for building facades, statues, columns and other architectural 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.

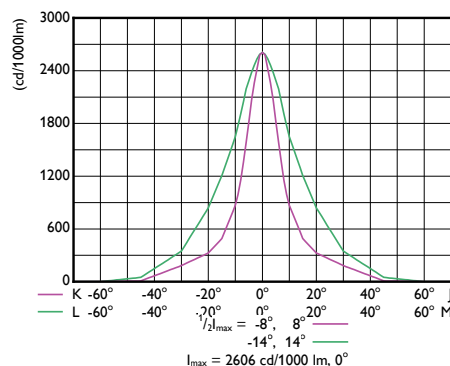


Technical

1705 Bario - 150W MH RX7s

LOR = 0.72 1 x 12000lm

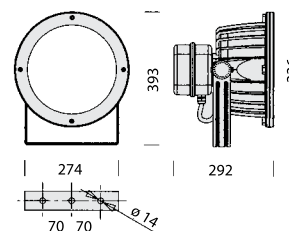
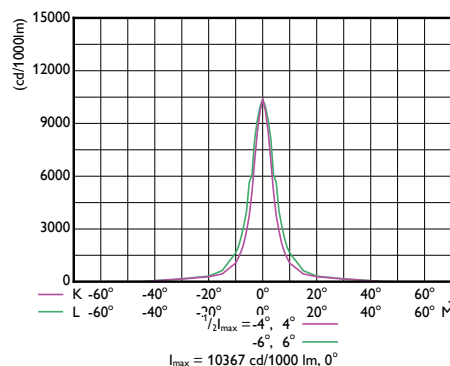
Cartesian intensity diagram



1706 Bario - 150W MH RX7s

LOR = 0.67 1 x 12000lm

Cartesian intensity diagram



Product Codes

Code	Version
411660-01	150W MH RX7s, wide beam 1705
411665-01	150W MH RX7s, narrow beam 1706



346 Floodlights

IP66



max dim(mm)

336 x 330



PIERLITE
professional lighting solutions

Star

The Star offers a selection, narrow and wide beam optics with integrated control gear.



Features

- Die-cast 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

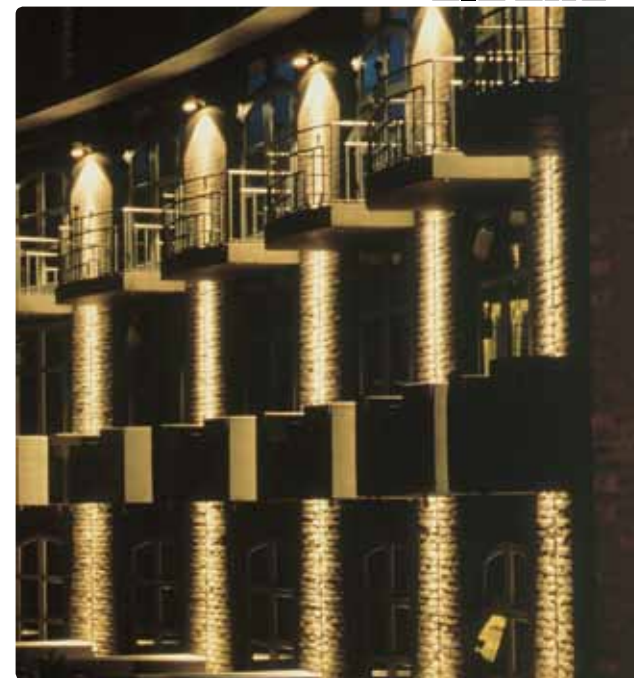
- Supplied with compact HID lamp
- Durable IP65 weather protection

Applications

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

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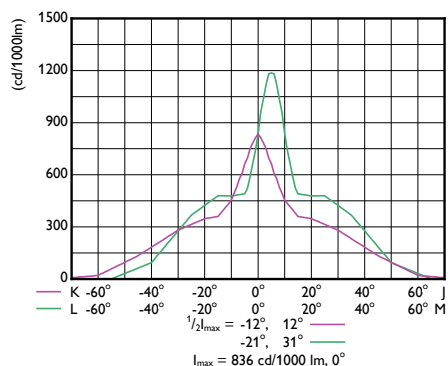
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Technical

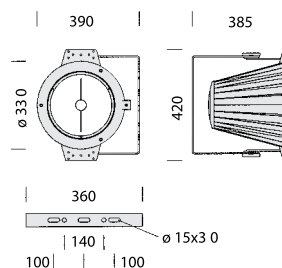
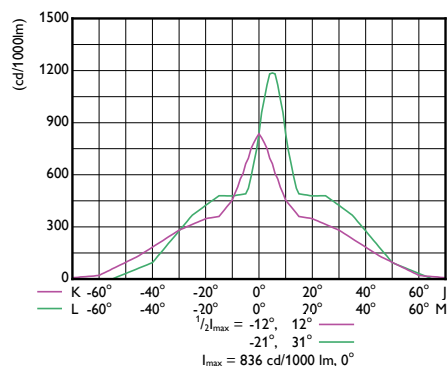
1147 Star - 1 x SAPTS150
LOR = 0.68 1 x 15000lm

Cartesian intensity diagram



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

Cartesian intensity diagram



Product Codes

Code	Version
412825-01	150W MH G12, narrow beam.
412827-01	150W HPS RX7s, wide beam.
412828-01	150W MH RX7s, wide beam.
412826-01	250W MH Fc2, wide beam.



Focus

An architectural, IP66 compact exterior, energy efficient LED floodlight.



SIMES

Features

- Die-cast EN AB-47100 aluminium housing (copper free) with high corrosion resistance
- 99.98% pure aluminium reflectors
- Clear toughened glass 8 mm thick
- Stainless steel screws
- Double cable entries with PG16 (Ø 10 x 14 mm) cable glands in nicked brass
- Silicone gaskets
- Double powdered paint with high resistance against UV rays and corrosion

- Accent LED radiation in class 2
- CLASS I, IK10

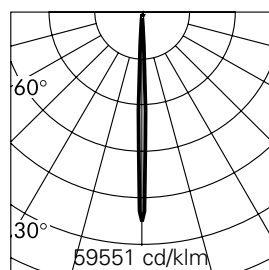
Applications

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

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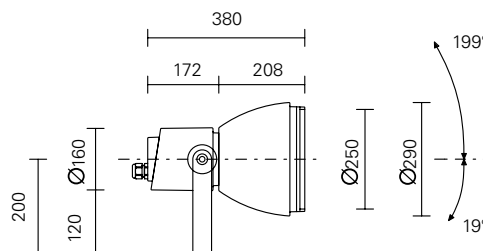


Technical



Photometric measured using COLD WHITE LED 6650K

	h(m)	Ø(m)	E(lx)
		5°	
	4	0.38	3400
	8	0.75	850
	12	1.13	378
	16	1.51	213
	20	1.89	136



Product Codes

Code	Version
S.1078	21 cold white 6650K 52,5W 240V
S.1078W	21 warm white 3200K 52,5W 240V
S.1079	21 blue 52,5W 240V

Accessories

S.1013	Flange for pole installation
S.1032	Visor



348 Floodlights



IP66

max dim(mm)
380 x 290



PIERLITE
professional lighting solutions



Foca 70

A compact IP65 projector floodlight with annular louvre and integral control gear housing.



HOFFMEISTER

Features

- Die-cast aluminium body with concentric glare control louvre (black paint finish is standard)
- Tempered glass lens (except 0.79713) with high temperature silicon 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
- Ceramic RX7s and GX16d lamp holders
- Cable entry via 16mm Ø cable gland with IP65 rating

- High purity, anodised aluminium reflector systems for improved beam control

Applications

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

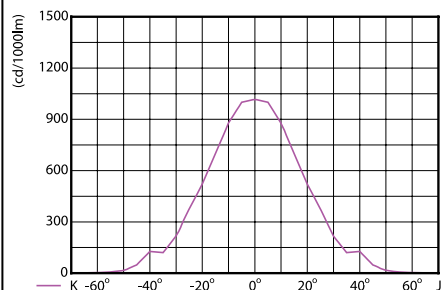
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Technical

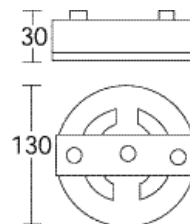
0.79785.73-726 - 1 x HIT-DE 70 W/WDL / WW
LOR = 0.60 1 x 5000lm

Cartesian intensity diagram

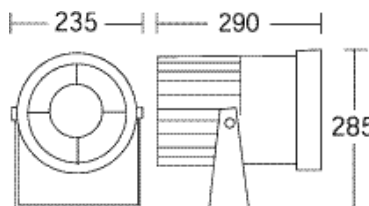
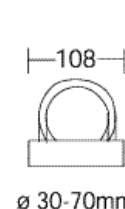


$\frac{1}{2}I_{max} \approx 21^\circ$, 21°
 $I_{max} = 1017 \text{ cd/1000 lm}$

Mounting plate



Pipe/wall bracket



Product Codes

Code	Version
0.79785.73-726	70W RX7s Metal Halide
0.79785.75-726	150W RX7s Metal Halide
0.79713.00-726	300W PAR56 Incandescent

Accessories

0.79919.00-726	Tube bracket max. dia. 70mm
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350 Floodlights



IP65

max dim(mm)
236 x 285 x 290



PIERLITE
professional lighting solutions



Foca 250 / 500

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



Features

- Die-cast aluminium body and frame with anthracite or silver textured paint finish as standard
- Tempered glass lens with high temperature silicon 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

Applications

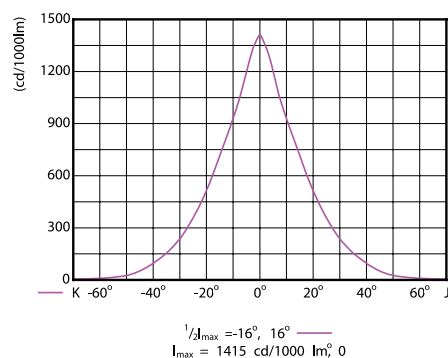
Suitable for illuminating building, facades, monuments, flag poles and structures in civic parks and gardens.

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.

Technical

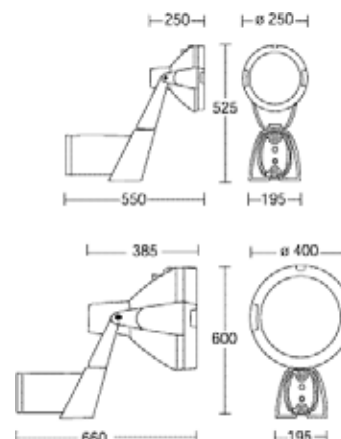
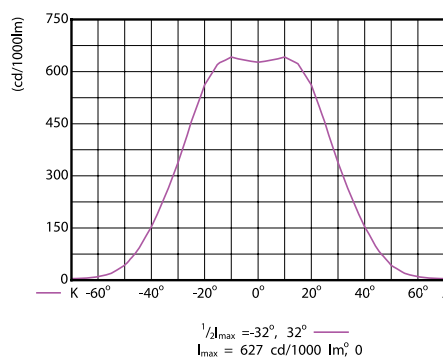
1.4253.1.52 - 1 x HME 250 W / WW
LOR = 0.63 1 x 14000lm

Cartesian intensity diagram



1.4256.1 - 1 x JMTS150WDL
LOR = 0.69 1 x 14000lm

Cartesian intensity diagram



Product Codes

Code	Version
1.4211.3.73-726	70W G12 Narrow beam in anthracite
1.4211.3.75-726	150W G12 Narrow beam in anthracite
1.4204.3.75-726	150W G12 Med. beam in anthracite
1.4213.0.76-726	250W G12 Med. beam in anthracite
1.4256.3.59-726	250W E40 Wide beam in anthracite
1.4256.3.60-726	400W E40 Wide beam in anthracite
for silver colour replace -726 with -916	



352 Floodlights



max dim(mm)
660 x 600 x 400





Foca 250



Foca 500



Force

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



Features

- 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 movement sensors

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.

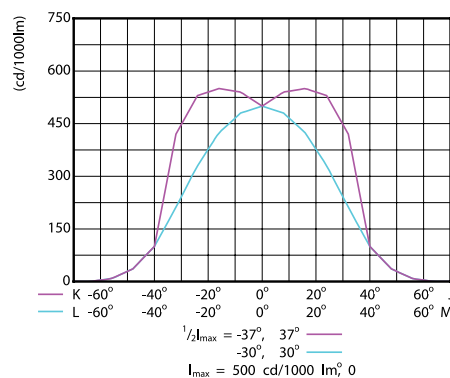


Technical

TF500 - 1 x TH 500W DE

LOR = 0.57 1 x 9500lm

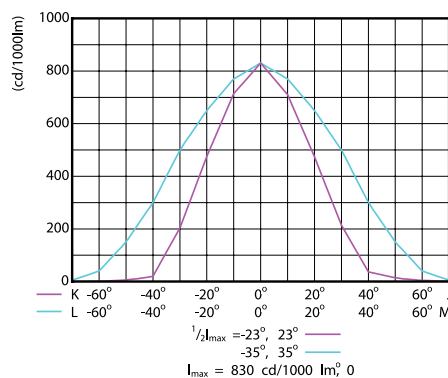
Cartesian intensity diagram



TF1500 - 1 x TH 1500W DE

LOR = 0.78 1 x 33000lm

Cartesian intensity diagram



Product Codes

Code	Version
TF150/4	150W Linear TH
TF500/4	500W Linear TH
TF1500/4	1500W Linear TH

Accessories

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



354 Floodlights

IP44



max dim(mm)
385 x 355 x 155



PIERLITE
professional lighting solutions

Stainless TH

Tungsten halogen floodlights suitable for use in corrosive, marine and arduous environments.



Features

- Marine grade 316 stainless steel body, frame and mounting bracket
- Frame is complete with a safety chain, anchored to the body
- Quick release compression spring latches combined with a high temperature silicone rubber gasket
- Toughened safety glass lens sealed to the stainless steel frame
- External stainless steel hardware
- Spring loaded R7s quality ceramic lampholders
- 20mm cable entry via stainless steel junction box factory fitted

- Cabling capacity, 2.5 sq.mm looping or 6 sq.mm single entry

Applications

Marinas, docks, coastal areas, industrial warehouses, lighthouses, shipping yards and mining applications.

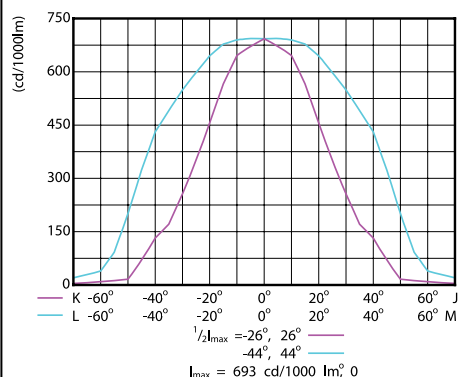
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

Technical

813-500th - 1 x TH 500W

LOR = 0.82 1 x 9900lm

Cartesian intensity diagram



Quick release compression spring latches



Product Codes

Code	Version
813-500TH	500w Linear tungsten halogen



Stainless HID

A range of three asymmetrical HID floodlights designed for use in corrosive, marine and arduous environments.



Features

- 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

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.

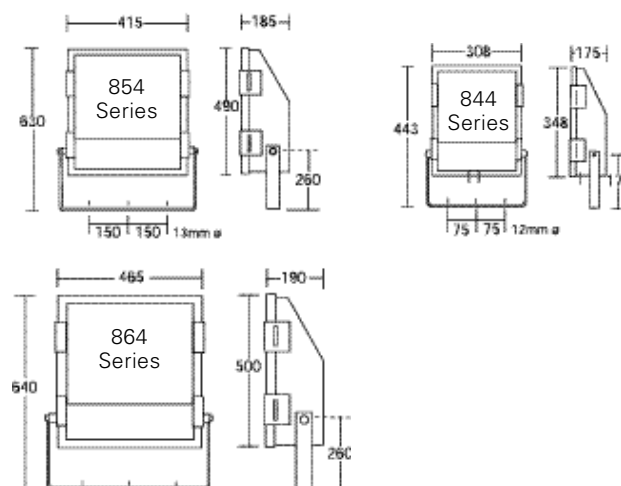
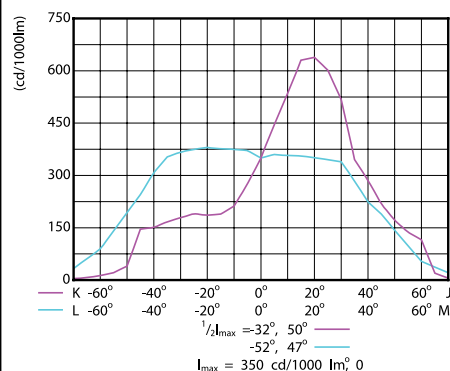


Technical

846-400MH - 1 x HPI-T 400W

LOR = 0.82 1 x 3500lm

Cartesian intensity diagram



Product Codes

Code	Version
844-70NL	70W MH or HPS
854-150NL	150W MH or HPS
854-250NL	250W MH or HPS
864-400NL	400W MH or HPS

Accessories

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



356 Floodlights

IP66



max dim(mm)
465 x 640 x 190



PIERLITE
professional lighting solutions



Elfo PowerLED

Stylish, directional spotlight featuring PowerLED modules in five colour options with integrated driver.



disano

Features

- 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 PowerLED modules with 25° beam lens and 350mA constant current driver for direct 240V connection
- Available in five LED colours, 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

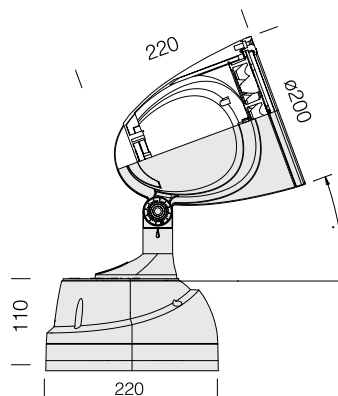
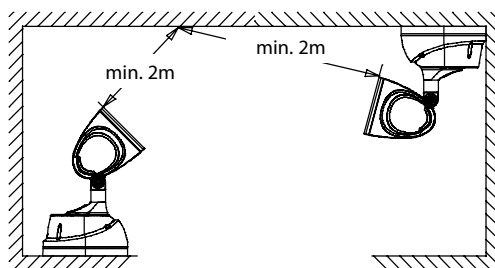
Applications

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.



Technical



Product Codes

Code	Version
432823-00	25.2W White 6000K, 810 lms
432823-71	25.2W Blue, 288 lms
432823-72	25.2W Red, 486 lms
432823-73	25.2W Yellow, 450 lms
432823-74	25.2W Green, 834 lms
for Satin Silver colour replace 432823 with 432822 e.g. 432822-74	

Accessories

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



358 Floodlights



max dim(mm)
200 x 450



PIERLITE
professional lighting solutions



Indio PowerLED

Surface mount floodlight featuring PowerLED modules in five colour options with integrated driver.



Features

- 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
- Includes 16 x 3.5W PowerLED modules with 20° beam lens and 350mA constant current driver for direct 240V connection

- Available in five LED colours, rated 50,000 hours at 25°C or 35,000 hours at 40°C ambient operation

Applications

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

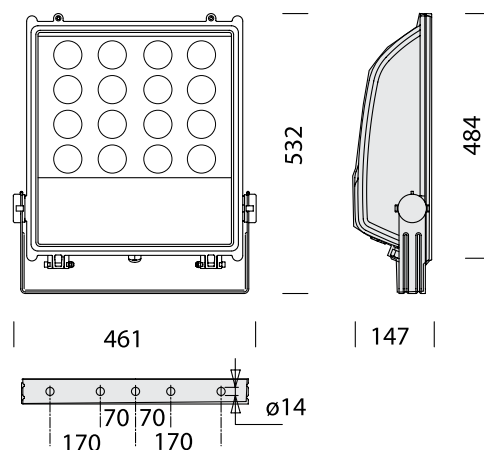
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

disano



Multi-purpose trunion

Technical



Product Codes

Code	Version
413820-00	56W White 6000K, 4800 lms
413820-71	56W Blue, 1128 lms
413820-72	53W Red, 1468 lms
413820-73	53W Yellow, 1468 lms
413820-74	56W Green, 3232 lms

Accessories

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



360 Floodlights



IP66

max dim(mm)
461 x 532 x 147



PIERLITE
professional lighting solutions



Mini Marine

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



Features

- 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 $\varnothing$ cable gland
- Four stainless steel clips; two act as retaining hinges during maintenance

- Bracket made from quality steel with protective coating
- Integral control equipment

Applications

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

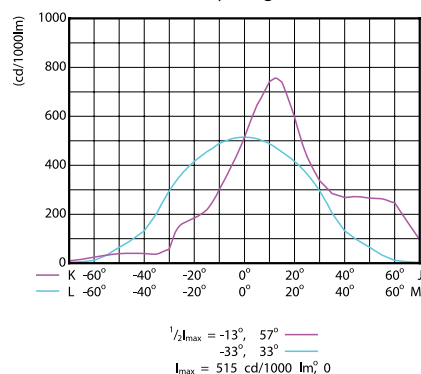
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Technical

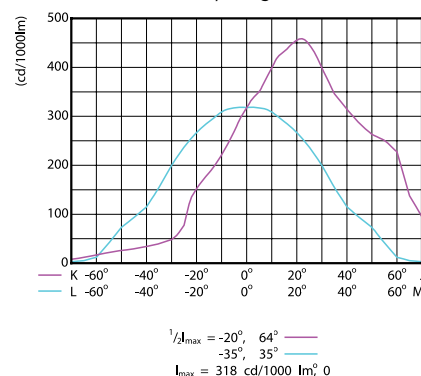
UMS70S HPS - 1 x HPS-E 70W
LOR = 0.71 1 x 5600lm

Cartesian intensity diagram



UMA7MH - 1 x MH-TD 70W
LOR = 0.61 1 x 5700lm

Cartesian intensity diagram



Quality steel bracket



Stainless steel clips

Product Codes		
Code	Version	Sail area 0.12m ²
UMS70MH	70W Metal halide RX7s	
UMS100MH	100W Metal halide E27	
UMS150MH	150W Metal halide RX7s (see note below)	
UMS70HPS	70W HPS RX7s	
Replace 'S' with 'A' for asymmetric versions e.g. UMA70MH.		
Note: 150W versions have defined orientation and ambient temperature ratings.		
Accessories		
GMRMINI/WG	Wire guard set.	
99021967	Visor kit	



362 Floodlights



IP65

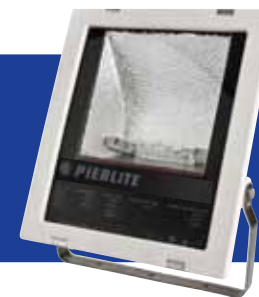
max dim(mm)
405 x 324 x 125



PIERLITE
professional lighting solutions

Mini Marine OS

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



Features

- 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

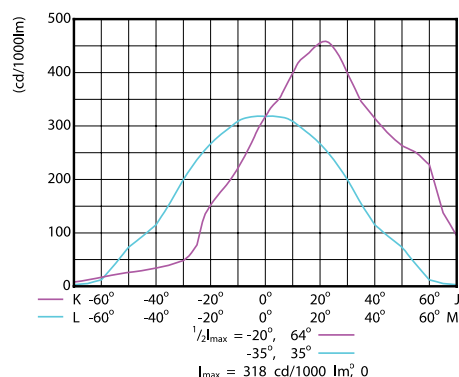
Applications

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.

Technical

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



Secure stainless steel clips



Sail area 0.12m²



Mounting bracket made from quality 316 stainless steel

Product Codes

Code	Version
UMS70MHWSAV	70W MH Symmetrical
UMS150MHWSAV	150W MH Symmetrical
UMA70MHWSAV	70W MH Asymmetrical
UMA150MHWSAV	150W MH Asymmetrical

Mini Master

A versatile and functional range of IP65 compact aluminium body.



Features

- 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 $\varnothing$ cable gland

- Galvanised steel mounting bracket with stainless steel locking bolts, integral control gear

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.

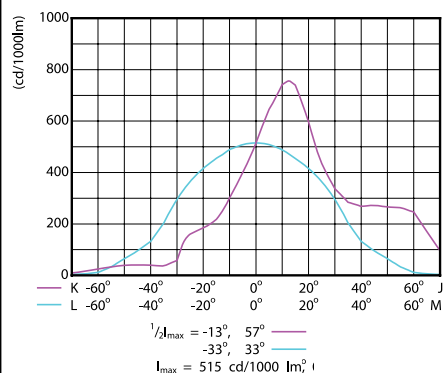
Galvanised steel trunnion



Technical

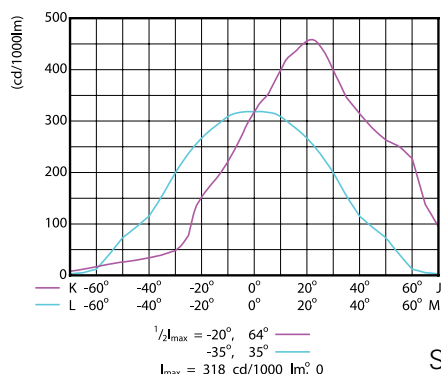
GMRS70HPS - 1 x HPS-E 70W
LOR = 0.71 1 x 5600lm

Cartesian intensity diagram



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

Cartesian intensity diagram



Sail area 0.12m²

Product Codes

Code	Version
GMRS70MH	70W MH symmetrical
GMRS150MH	150W MH symmetrical
GMRS70HPS	70W HPS symmetrical
GMRS150HPS	150W HPS symmetrical
For asymmetrical replace GMRS with GMRA	

Accessories

GMRMINI/WG	Wire guard set
99021967	Visor kit



364 Floodlights



IP65

max dim(mm)
405 x 324 x 125



PIERLITE
professional lighting solutions

Maxi Master

A range of IP65, 250/400 watt featuring a robust aluminium housing with optional quick-clip or screw fastening systems.



Features

- 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 IP65 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

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.

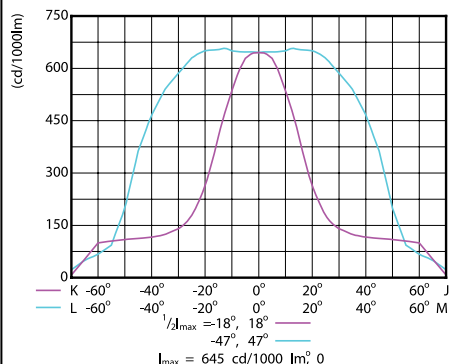


Galvanised steel mounting bracket

Technical

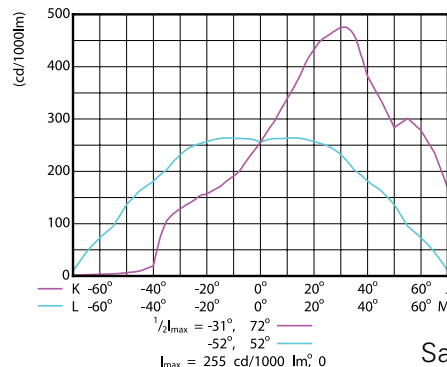
GMRS400MH - 1 x MH-T 400W
LOR = 0.82 1 x 35000lm

Cartesian intensity diagram



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

Cartesian intensity diagram



Sail area 0.22m²

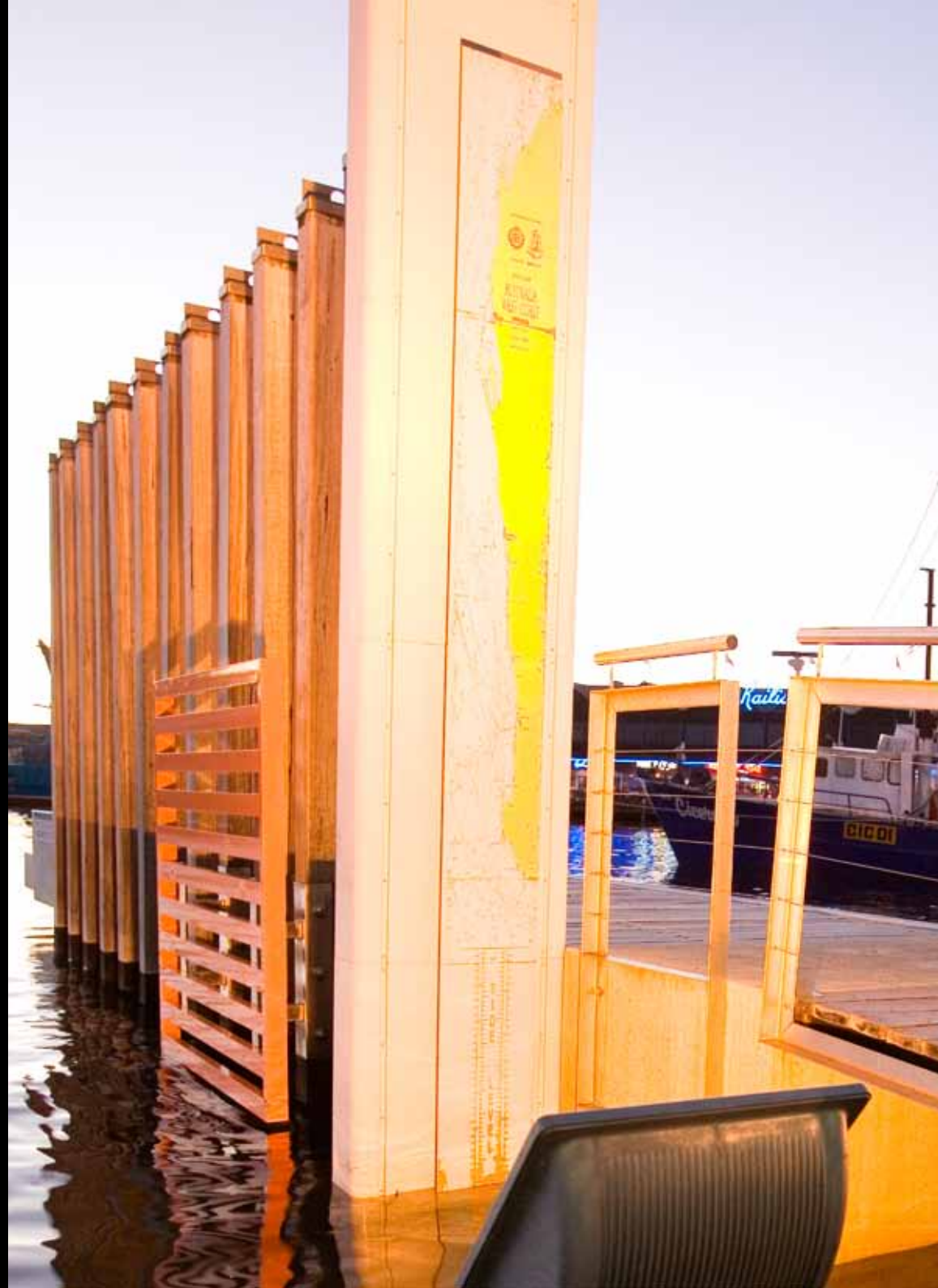
Product Codes

Code	Version
GMRS250MH	250W MH Symmetrical
GMRS400MH	400W MH Symmetrical
GMRS250HPS	250W HPS Symmetrical
GMRS400HPS	400W HPS Symmetrical
For Asymmetric version replace GMRS with GMRA	
For 30° Forward version replace GMRS with GMRX	
For 60° Forward version replace GMRS with GMRF	
For Road version replace GMRS with GMRR	
For Quick - Clip front replace GMR with GMC	

Accessories

MAXIGMR/WG	Wire guard set
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Contempo RVP250

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



PHILIPS

Features

- 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

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.

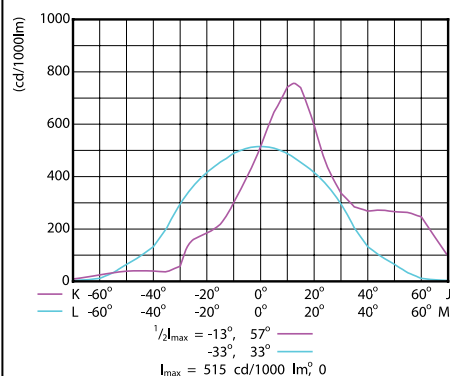


Technical

RVP250SON-T70S 1 x HPS-E 70W

LOR = 0.71 1 x 5600lm

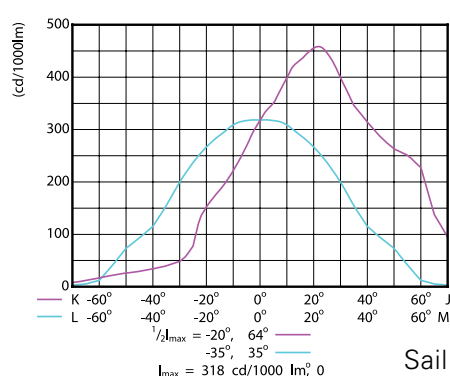
Cartesian intensity diagram



RVP250HPI - 1 x MH-TD 70W

LOR = 0.61 1 x 5700lm

Cartesian intensity diagram



Sail area 0.12m²

Product Codes

Code	Version
RVP250SON-T70S	70W HPS Symmetrical
RVP250SON-T150S	150W HPS Symmetrical
RVP250MHNTD70S	70W MH Symmetrical
RVP250MHNTD150S	150W MH Symmetrical
For Asymmetrical replace S with A e.g. RVP250SON-T70A	



368 Floodlights



IP65

max dim(mm)
330 x 350 x 120



PIERLITE
professional lighting solutions

Contempo RVP350

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



PHILIPS

Features

- 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

Applications

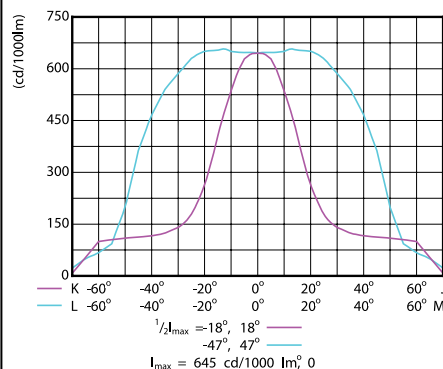
Suitable for medium to large floodlighting projects where economy and efficiency are a criteria. Ideal for large signage and billboards, general security lighting, building facades and structures.

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.

Technical

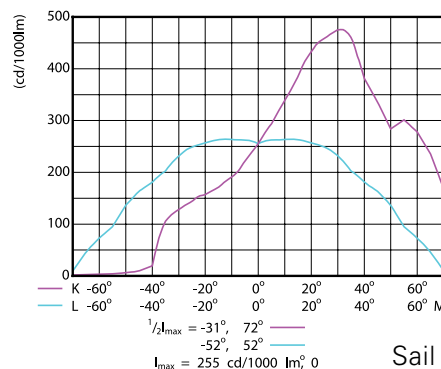
GMRS400MH - 1 x MH-T 400W
LOR = 0.82 1 x 35000lm

Cartesian intensity diagram



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

Cartesian intensity diagram



Sail area 0.18m²



Product Codes

Code	Version
RVP350SON-T250S	250W HPS Symmetrical
RVP350SON-T400S	400W HPS Symmetrical
RVP350HPI-T250S	250W MH Symmetrical
RVP350HPI-T400S	400W MH Symmetrical
For Asymmetrical versions replace S with A e.g. RVP350SON-T250A	



Grand Master

IP65, 1000 watt capacity floodlight designed and made in Australia for the harsh industrial environments.



Features

- Pressure die-cast aluminium body and frame in marine grade alloy with processed finish
- Tempered glass cover sealed in to the hinged face frame, provides IP65 weather protection
- Remote control gear required for the 1KW HID versions
- Reflector created in high purity anodised aluminium for optimum performance
- Galvanised steel mounting arm with stainless steel locking bolts
- Optional chromate and painted finishes available upon request
- Quality E40 porcelain lamp holder for HID versions

Applications

Large zone lighting, industrial plants, mine sites and wharves.

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.

Tempered glass cover

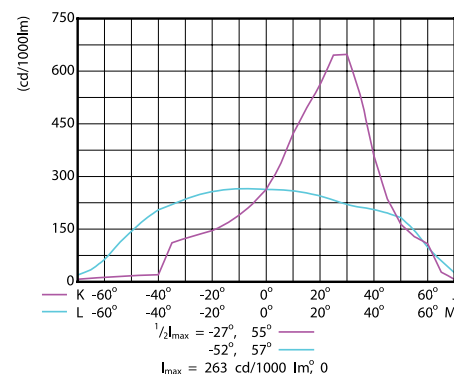


Galvanised steel mounting arm

Technical

EXFW600S - 1 x NAV-T 600W
LOR = 0.75 1 x 89000lm

Cartesian intensity diagram



Sail area 0.29m²

Product Codes

Code	Version
EXFW1000TH	1000W Linear halogen
EXFW1000HPS	1000W HPS
EXFW1000MH	1000W MH

*mass shown is head assembly only



374 Floodlights

IP65



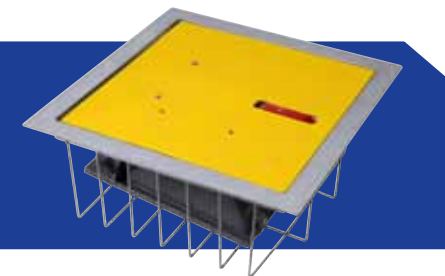
max dim(mm)
520 x 560 x 192



PIERLITE
professional lighting solutions

Light Hatch

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

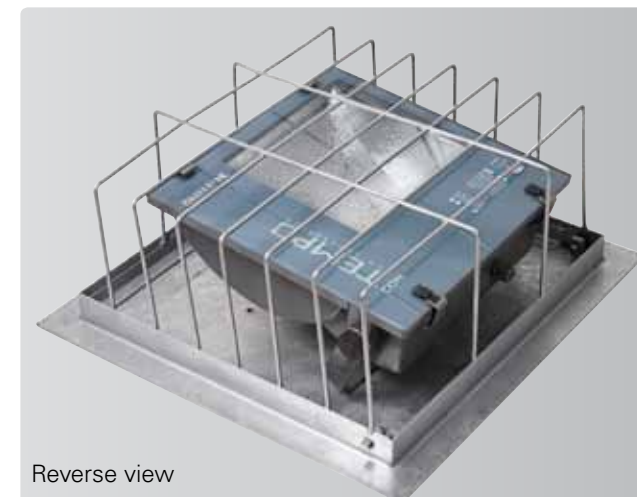


Features

- 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

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.



Reverse view

Technical



Easy access



Safe operation and storage



Product Codes		Dim
Code	Version	(mm)
MIL/HNX	NXS bulkhead	485 x 485 x 250
STD/HPH400	Contempo RVP350	635 x 635 x 260
STD/HGMR400	Maxi Master	635 x 635 x 260
MXL/H1000	EXFN and EXWN	800 x 725 x 375

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.

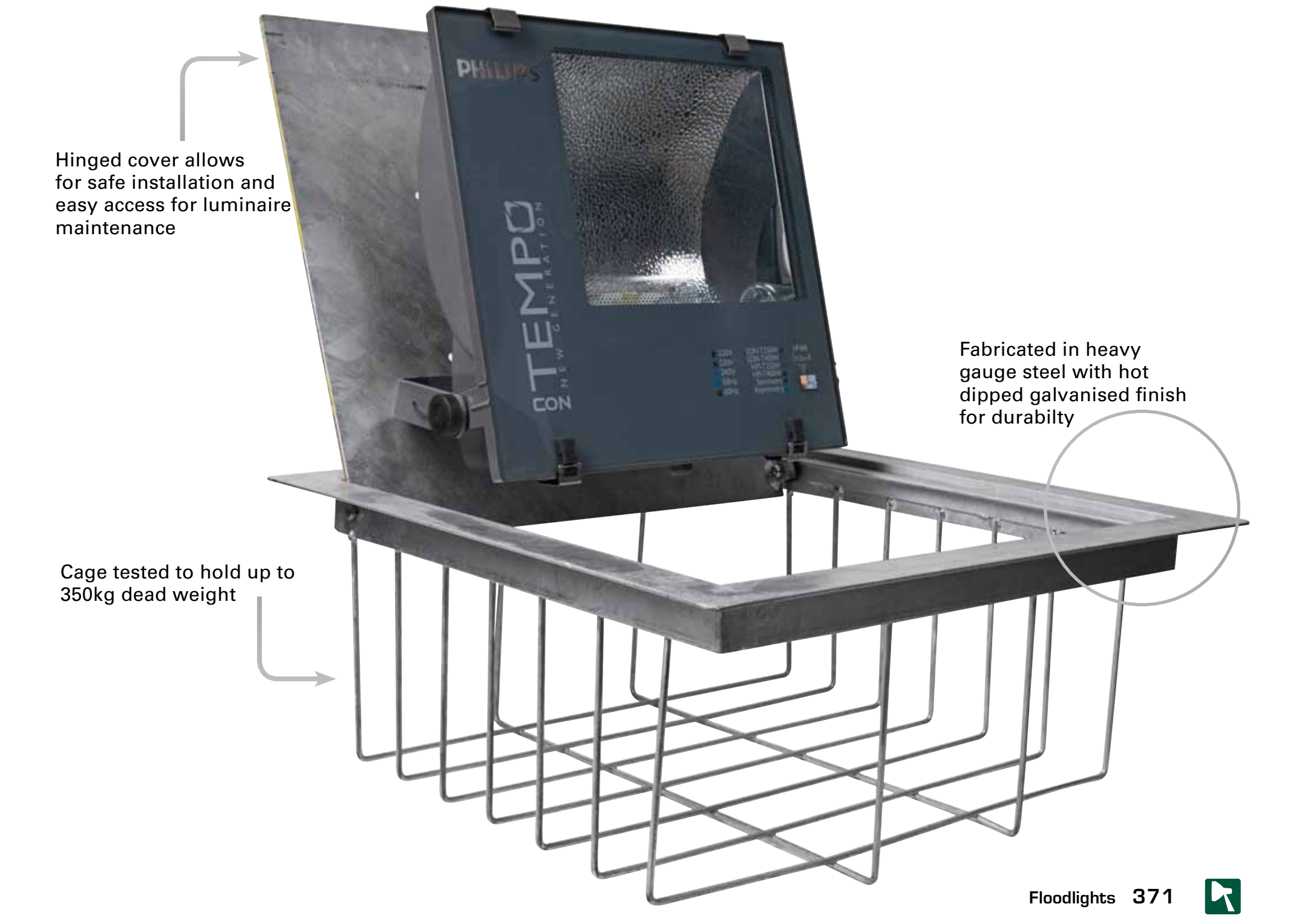


370 Floodlights

max dim(mm)
800 x 725 x 375



PIERLITE
professional lighting solutions



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



Tarmac

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



Features

- 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
- Utilises remote control gear modules, supplied separately

- Optional hoods for extra glare control

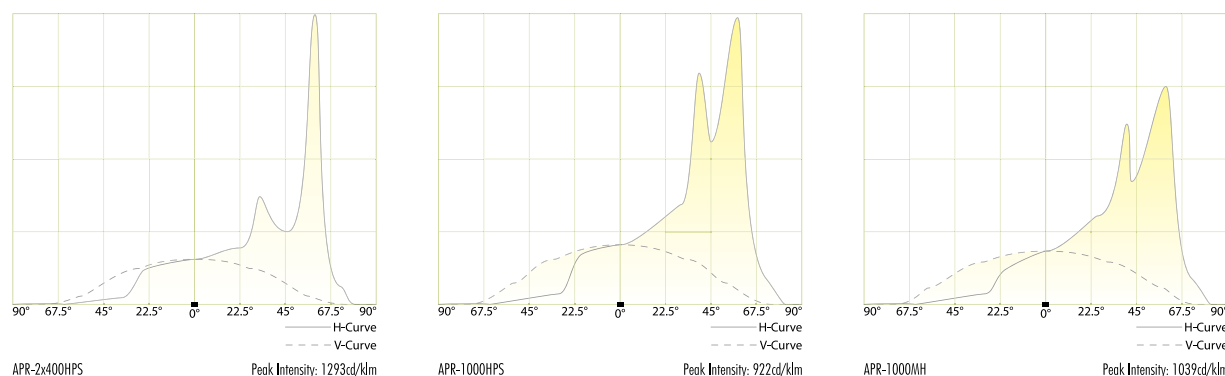
Applications

Airport perimeters, container terminals, open car parks, 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.



Technical



Sail area 0.13m²

Product Codes

Code	Version
APR-2x400MH	2 x 400W MH
APR-1000MH	1000W MH
APR-2x400HPS	2 x 400W HPS
APR-1000HPS	1000W HPS

Accessories

AFHOOD2400	Hood for 2 x 400W
AFHOOD11000	Hood for 1000W
*mass shown is head assembly only	



Contour

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



Features

- 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 silicon 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

Applications

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

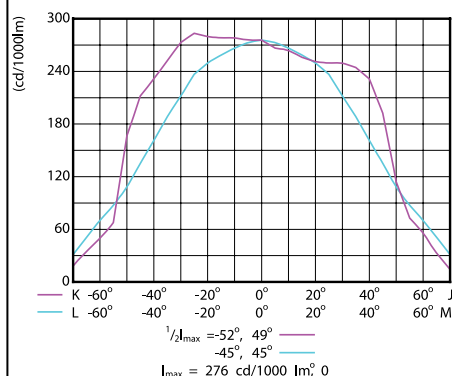
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

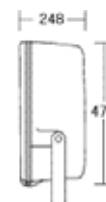
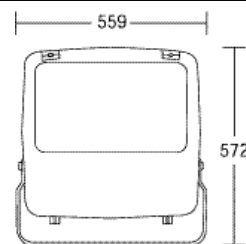
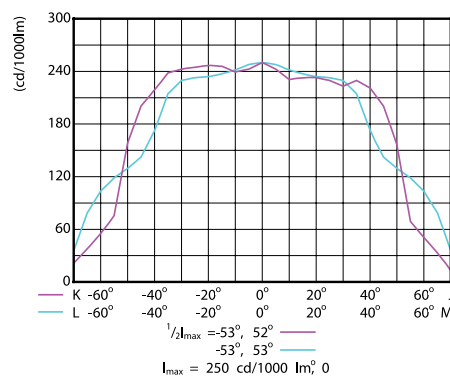
TFA1000HPS - 1 x SON-T 1000W
LOR = 0.63 1 x 13000lm

Cartesian intensity diagram



TFA1000MH - 1 x MI1000/U E40
LOR = 0.66 1 x 11000lm

Cartesian intensity diagram



Sail area 0.27m²

Product Codes

Code	Version
Constant wattage symmetrical	
TFA1000MHC2	1KW MH 240V
TFA1000HPSC2	1KW HPS 240V
TFA1000MHC4	1KW MH 415V
TFA1000HPSC4	1KW HPS 415V

Accessories

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



372 Floodlights

IP65



max dim(mm)
560 x 572 x 248



PIERLITE
professional lighting solutions

Puma

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



Features

- 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

Applications

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

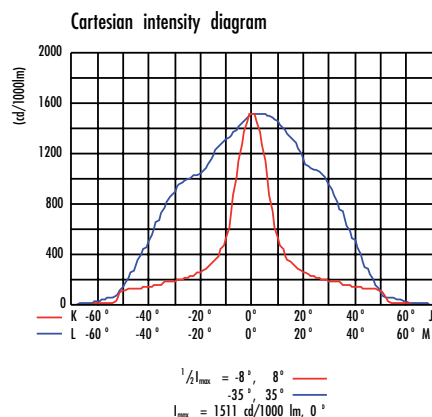
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.

PHILIPS

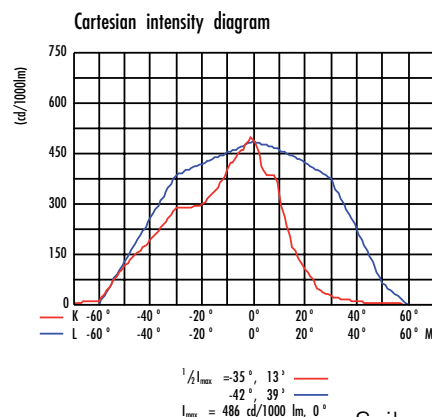


Technical

HNF901 N 1 x SON-T 1000W
L.O.R. = 0.82 1 x 130000 lm



HNF901 W+HOOD 1 x HPI-T 1000W
L.O.R. = 0.48 1 x 85000 lm



Sail area 0.13m²

Product Codes

Code	Version
HNF901NARROW1.5	1000W max. narrow beam
HNF901WIDE1.5	1000W max. wide beam

Accessories

HNF901HOOD1 Cut-off hood

*luminaire head mass only



Giga

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



Features

- 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 for 240V or 415V supply, to be ordered separately

Applications

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

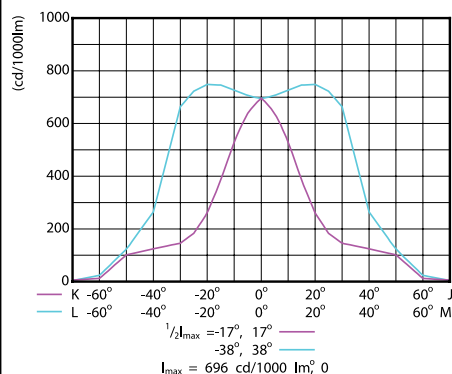
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

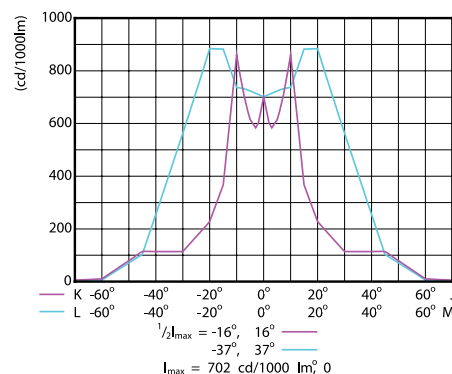
GIGA W2000 - 1 x HPI-T 2000W 380VHO
LOR = 0.63 1 x 13000lm

Cartesian intensity diagram



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

Cartesian intensity diagram



Product Codes

Code	Version
GIGA2000MH	Wide beam 2000W E40 Metal halide
GIGA2000MHN	Narrow beam 2000W E40 Metal halide
2000HPIB240F	Gear box with ignitor for 240V supply
2000HPIP240F	Gear tray with ignitor for 240V supply
2000HPIB415SF	Gear box with ignitor for 415V supply
2000HPIP415SF	Gear tray with ignitor for 415V supply

Accessories

GIGAV	Visor with baffle (black)
GIGAWG	Wire guard
*mass shown is head assembly only	



376 Floodlights



max dim(mm)
512 x 490 x 295



PIERLITE
professional lighting solutions



Olympic

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



disano

Features

- 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

Applications

Indoor sports halls, arenas, playing fields and race tracks

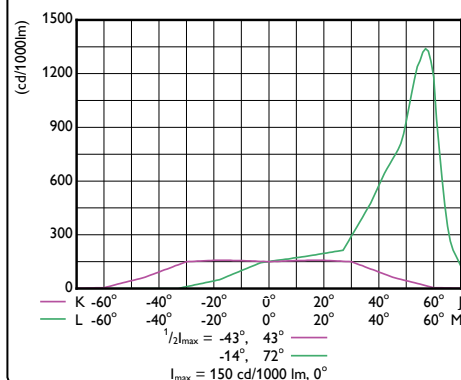
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

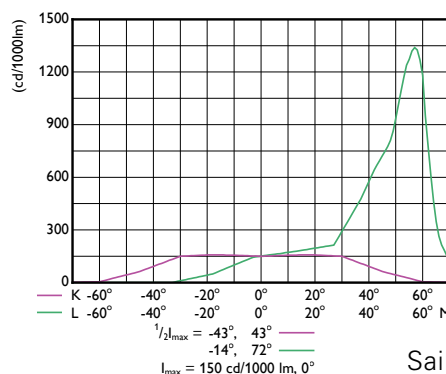
1808 Olympic - 1 x MHN-LA1000/956 /5600
LOR = 0.78 1 x 90000lm

Cartesian intensity diagram



1808 Olympic - 1 x MHN-LA2000/956 /5600
LOR = 0.78 1 x 190000lm

Cartesian intensity diagram



Sail area 0.20m²

Product Codes

Code	Version
415210-00	MHN-TD 1KW LA
415211-00	MHN-TD 2KW LA
415210-99	MHN-TD 1KW LA Hot restrike
415211-99	MHN-TD 2KW LA Hot restrike

Accessories

995782	Black vertical louvre
995781	Black visor
995780	Black wire guard, requires visor for installation
*mass shown is head assembly only for standard control gear / HR gear additional	



378 Floodlights

IP65



max dim(mm)
754 x 662 x 417



PIERLITE
professional lighting solutions



Forum

Sports floodlighter designed with precision optics and hot restrike options for high mast applications.



disano

Features

- 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 MHNSA 1KW and 2KW 400V, double ended lamps, suitable to televised professional sporting events

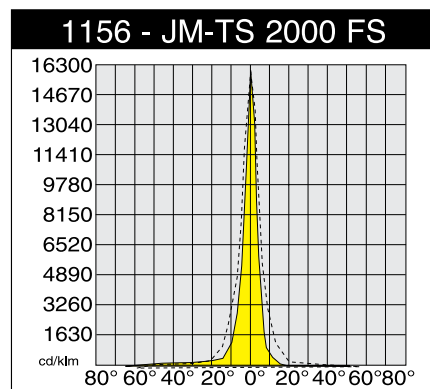
Applications

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



Technical



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

Product Codes

Code	Version
412570-00	1KW Extra narrow beam
412571-00	1KW Narrow beam
412572-00	1KW Medium beam
412573-00	2KW Extra narrow beam
412574-00	2KW Narrow beam
412575-00	2KW Medium beam

For Hot Restrike versions replace -00 with -99 e.g. 412575-99

For Uplighting versions add suffix UP to code e.g 412575-00UP

Accessories

995723	Wire guard
995725	External black hood
995724	External black louvre
*mass shown is head assembly only for standard control gear / HR gear additional	



380 Floodlights



IP65

max dim(mm)
530 x 590 x 295



PIERLITE
professional lighting solutions





Arenavision MVF 403

Professional floodlight luminaire designed for ease of installation, reliability, flexibility and low glare performance.



Features

- Pressure die-cast aluminium housing and rear access cover with durable powder coat paint finish
- Specular anodised, high purity aluminium reflector systems 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 with a galvanised and painted mounting bracket
- The compact size allows for close grouping on mast head frames

- Integrated power connection box with ignitor
- Operates MHNSA 2KW 400V lamp as standard or MHNSA 1.8KW 240V lamp as option

Applications

Outdoor stadiums & indoor sports halls. 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.

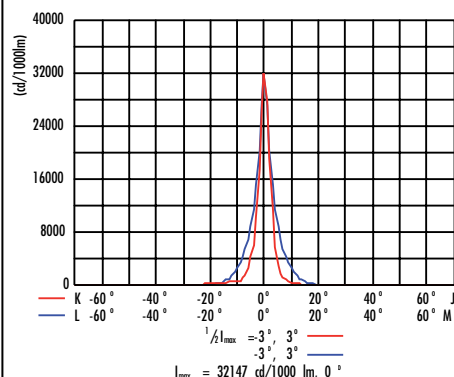
PHILIPS



Technical

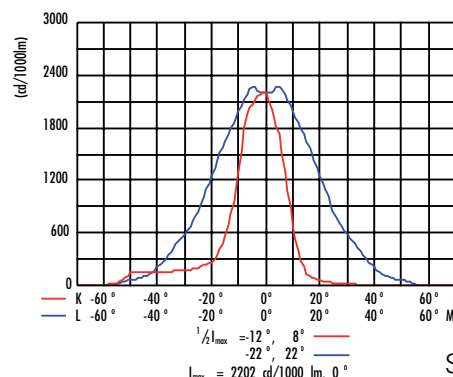
MVF403 CAT-A1 - 1 x MHN-SA2000W/400V/956
LOR = 0.81 1 x 20000lm

Cartesian intensity diagram



MVF403 CAT-A6 - 1 x MHN-SA2000W/400V/956
LOR = 0.79 1 x 20000lm

Cartesian intensity diagram



Sail area 0.20m²

Product Codes

Code	Version
MVF403/2000WA1	Extra narrow beam.
MVF403/2000WA2	Narrow beam
MVF403/2000WA3	Medium beam
MVF403/2000WA4	Medium beam
MVF403/2000WA5	Medium beam
MVF403/2000WA6	Wide beam
MVF403/2000WA7	Wide beam

Add 'UP' to code for uplighting optics

e.g. MVF403/2000WA4UP

Change code to MVF403/1800WA1 for use with MHN-SA 1800W 240V lamp and order ignitor UZST704BC1 separately

Accessories

ZVF403GS	External glare shield
ZVF403PAD	Precision aiming device

*mass shown is head assembly only



382 Floodlights

IP65



max dim(mm)
560 x 535 x 250



PIERLITE
professional lighting solutions





Arenavision MVF 404

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



Features

- MVF404 offers all the features of the MVF403 plus the advantage of the Philips MHN-SE 2KW/956
- Pressure die-cast aluminium housing and rear access cover with safety electrical cut-off switch
- Durable powder coat paint finish plus galvanised and painted mounting bracket
- 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

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.



Technical

Sail area 0.20m²



Safety isolation



Wire safety mesh

Product Codes	
Code	Version
MVF404/2000WB1	Extra narrow beam
MVF404/2000WB2	Narrow beam
MVF404/2000WB3	Medium beam
MVF404/2000WB4	Medium beam
MVF404/2000WB5	Medium beam
MVF404/2000WB6	Wide beam
MVF404/2000WB7	Wide beam
Add 'UP' to code for uplighting versions e.g. MVF404/2000WB3UP	
Accessories	
ZVF403GS	External glare shield
ZVF403PAD	Precision aiming device
*mass shown is head assembly only	



384 Floodlights

IP65



max dim(mm)
560 x 535 x 250



PIERLITE
professional lighting solutions



Optivision

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



Features

- 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

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.

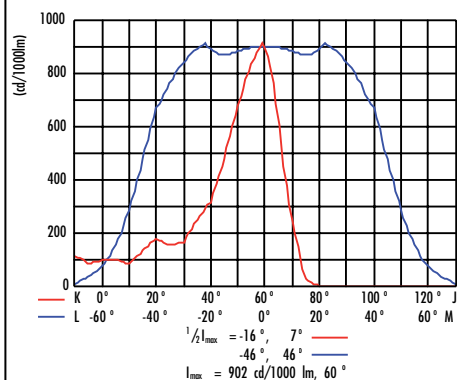
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

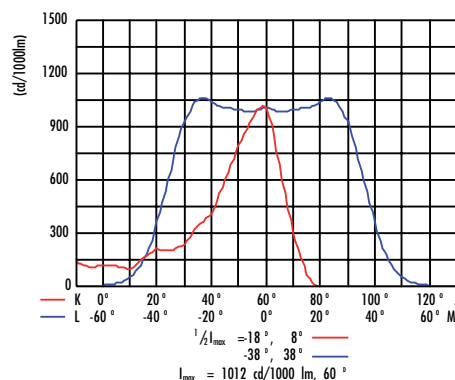
MVP507 WB/60 - 1 x MHN-LA2000W/400V/842
LOR = 0.80 1 x 22000lm

Cartesian intensity diagram



MVP507 MB/60 - 1 x MHN-LA2000W/400V/842
LOR = 0.79 1 x 22000lm

Cartesian intensity diagram



Product Codes

Code	Version
MVP5072KWN	MHNLA 2000W 400V/842
MVP5072KWM	MHNLA 2000W 400V/842
MVP5072KWW	MHNLA 2000W 400V/842
MVP5071KWW	MHNLA 1000W 230V/842

Accessories

ZVP507REARLVR	Rear cut-off louvre
ZVP507VISOR	Front visor with -10 degree cut-off
*mass shown is head assembly only	



388 Floodlights

IP65



max dim(mm)
652 x 640 x 237



PIERLITE
professional lighting solutions



Domain S

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



Features

- 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

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.

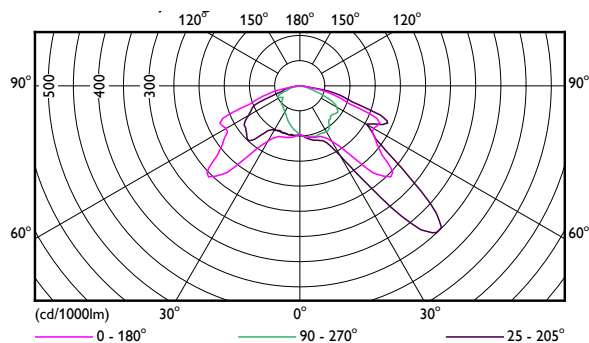


Technical

DOMS150H 2 1 x MH150W 640PESCL

LOR = 0.59 1 x 13500 lm

Polar intensity diagram

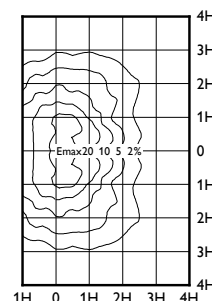


0°
max I60 = 2282 cd
max I80 = 55 cd / 1000 lm
max I90 = 0 cd / 1000 lm

LSA7090

Horizontal
Illuminance

H (m)	E _{max} (lux)
3.0	247
5.0	89
7.0	45



Product Codes

Code	Version
DOMS070H2	70W MH Wide reflector
DOMS150H2	150W MH Wide reflector
DOM070S2	70W HPS Wide reflector
DOMS150S2	150W HPS Wide reflector
For Medium reflector replace 2 with 3	
Fore Forward reflector replace 2 with 4 e.g. DOMS070H4	

Accessories

WM1	Wall mount bracket
DSRT1A	Single pole top adaptor
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°



390 Floodlights



max dim(mm)
480 x 325 x 155



PIERLITE
professional lighting solutions



Domain M

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



Features

- 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 IP 65 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

Applications

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

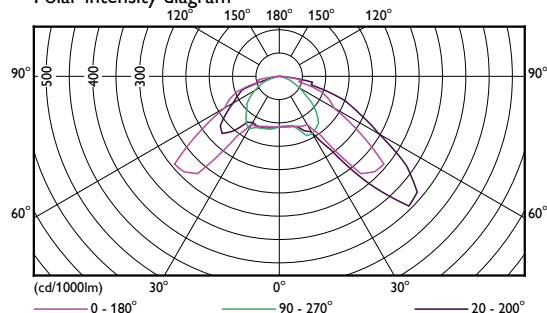
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

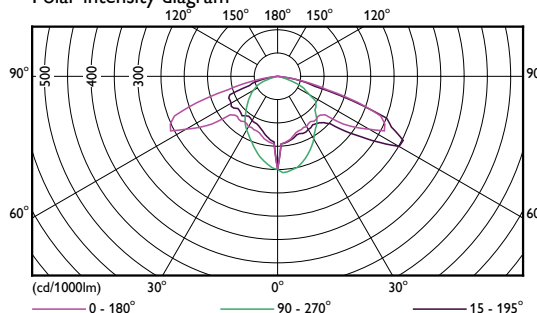
DOMM400H 2 **1 x MH400/U**
L.O.R. = 0.62 1 x 36000 lm

Polar intensity diagram



DOMM250H 2 **1 x MH 250W/U**
L.O.R. = 0.54 1 x 21000 lm

Polar intensity diagram



Product Codes

Code	Version
DOMM250H2	250W MH wide beam
DOMM400H2	400W MH wide beam
DOMM250S2	250W HPS wide beam
DOMM400S2	400W HPS wide beam
For Medium beam replace 2 with 3	
For Forward beam replace 2 with 4	
For Adjustable shutter add H e.g. DOMM250S2H	

Accessories

WM2	Wall mount bracket
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°



392 Floodlights



IP65

max dim(mm)
585 x 415 x 185



PIERLITE
professional lighting solutions



Domain 1000

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



Features

- 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. 60mm x 120mm long spigots or for direct fixing to square poles

- Multiple fixture configurations or wall mounting plate options

Applications

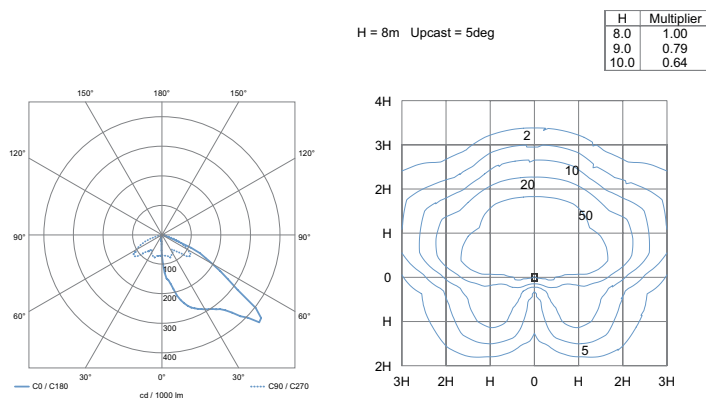
Suitable for larger car parks, driveways, civic parks and tennis centres.

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.



Technical

Domain 1000MH -



Product Codes

Code	Version
DOML1KWS2	1000W HPS Wide beam
DOML1KWH2	1000W MH Wide beam
For Forward beam replace 2 with 4 e.g. DOML1KWS4	

Accessories

WM2	Wall mount bracket
DLRT1A	Single round pole adaptor
DLRT2A	Twin round pole adaptor 180°



394 Floodlights

IP54



max dim(mm)
800 x 560 x 220



PIERLITE
professional lighting solutions

Area Master

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



Features

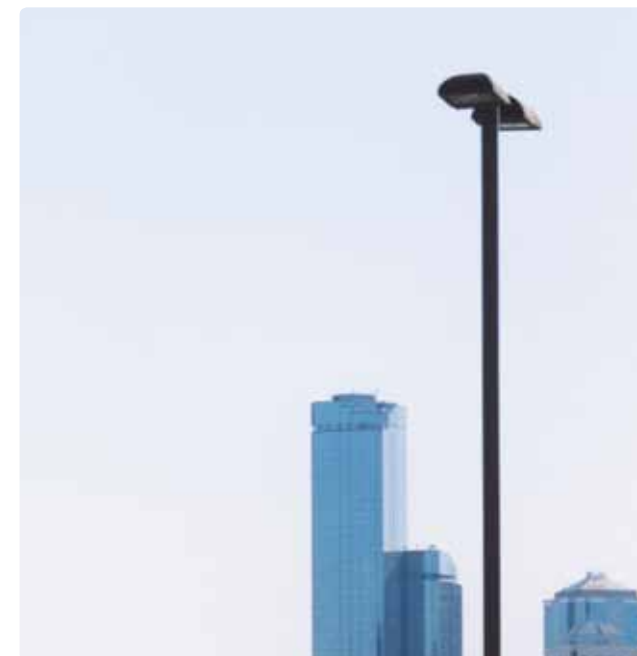
- Pressure die-cast, aluminium housing and frame with a durable powder coat paint finish
- High impact and thermal shock resistant, 4mm thick tempered glass cover provides IP65 weather protection
- Large, heat dissipating rear fins allow for self-cleaning
- High purity aluminium, specular reflector system
- 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

Applications

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

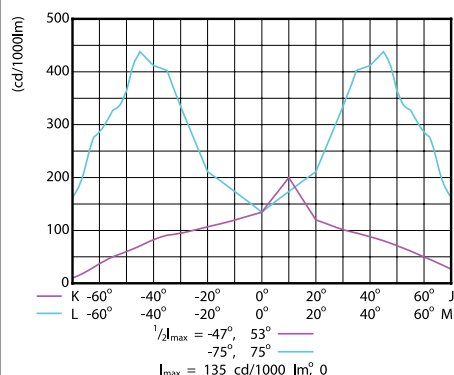
For optimum performance the product has defined vertical aiming limits; please refer to the technical section of this catalogue, installation instructions or www.pierlite.com for recommended angles.



Technical

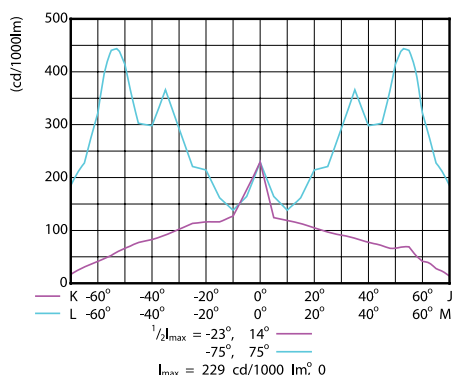
AMT400HPS - 1 x NAY-T 400W
LOR = 0.83 1 x 5500lm

Cartesian intensity diagram



AMR400HPS - 1 x HPS-T 400W
LOR = 0.78 1 x 4800lm

Cartesian intensity diagram



Product Codes

Code	Version
GMRA250MHR	250W MH
GMRA400MHR	400W MH
GMRA150HPSR	150W HPS
GMRA250HPSR	250W HPS
GMRA400HPSR	400W HPS
For Road optics replace A with R e.g. GMRR250MHR	

