

### **SYLVANIA**

615	Sylveo LED
619	Sylveo
623	Start Flood
627	FloodLED
630	FEH LED
631	FEH
632	Sylflood

- 635 Archflood
- 639 Powerflood
- 642 FMD

# FLOODLIGHTS



### **EVO** LED RANGE

 Control gear:
 Electronic

 Housing:
 Die-cast aluminium

 Protection:
 High protection class: IP66, Heavy-duty housing: IK08

- The new Sylveo LED is a full range of outdoor & indoor LED floodlights to replace traditional HID
- The floodlights are perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities
- Sylveo LED comes in 5 sizes: Small, Medium, Large, Extra large and Extra extra large
- It is also available in narrow, wide or asymmetric beam angles - offering you a wide selection depending on the required application
- Sylveo LED not only delivers high performance: up to 30,412lm (luminaire lumen output on Sylveo Extra Extra large 4,000K version); but also high efficiency: up to 109lm/W (total system efficiency on Sylveo LED Large 4,000K version)
- All EVO LED range items will be identified with the EVO range yellow flag

### Sylveo LED

### Sylveo LED



Sylveo LED - Small



Sylveo LED - Medium



Sylveo LED - Large



Sylveo LED - Extra large



Sylveo LED - Extra extra large

- A full range of outdoor & indoor LED floodlights to replace traditional HID
- Comes in 5 sizes: small, medium, large, extra large and extra extra large
- Narrow, wide or asymmetric beam angles
- Neutral white (4,000K) or warm white (3,000K) • High performance: delivers up to 30,412lm (luminaire lumen output on Sylveo Extra Extra large 4,000K version)
- High efficiency: delivers up to 109lm/W (total system efficiency on Sylveo LED Large 4,000K version)
- High efficient thermal design: ta -45°C +45°C
- Slim profile assures ease of installation
- Cable included with the product so no need to open the gear box during installation
- Comes complete with an adjustable bracket for mounting
- Universal pole top adapter available as an accessory for small, medium and large floodlights
- Long lifetime: 50,000 hours life
- Energy class: A++, A+, A
- All EVO LED range items will be identified with the EVO range yellow flag

### 3,000K

Code	Description
Small	
0049103	SYLVEO LED 3000LM NAR 3K
0049104	SYLVEO LED 3000LM WIDE 3K
0049105	SYLVEO LED 3000LM ASYM 3K
Medium	

0049109	SYLVEO LED 8000LM NAR 3K	
0049110	SYLVEO LED 8000LM WIDE 3K	
0049111	SYLVEO LED 8000LM ASYM 3K	

### Large

SYLVEO LED 12000LM NAR 3K 0049115 0049116 SYLVEO LED 12000LM WIDE 3K 0049117 SYLVEO LED 12000LM ASYM 3K

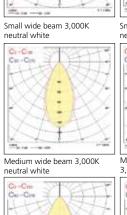
### Extra large

	-
0049121	SYLVEO LED 20000LM NAR 3K
0049122	SYLVEO LED 20000LM WIDE 3K
0049123	SYLVEO LED 20000LM ASYM 3K

### Extra Extra large

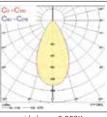
0049127	SYLVEO LED 30000LM NAR 3K
0049128	SYLVEO LED 30000LM WIDE 3K
0049129	SYLVEO LED 30000LM ASYM 3K

Legend: 3K = 3,000K warm white; WIDE = WIDE beam; ASYM; ASYMmetric beam; NAR = NARrow beam

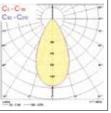


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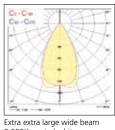
LED RANGE



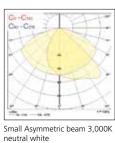
Large wide beam 3,000K neutral white

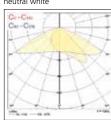


Extra large wide beam 3,000K neutral white

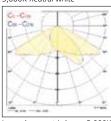


Extra extra large wide beam 3,000K neutral white

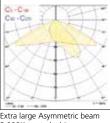




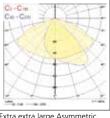
Medium Asymmetric beam 3,000K neutral white



Large Asymmetric beam 3.000K neutral white



Extra large Asymmetric beam 3,000K neutral white



Extra extra large Asymmetric beam 3,000K neutral white

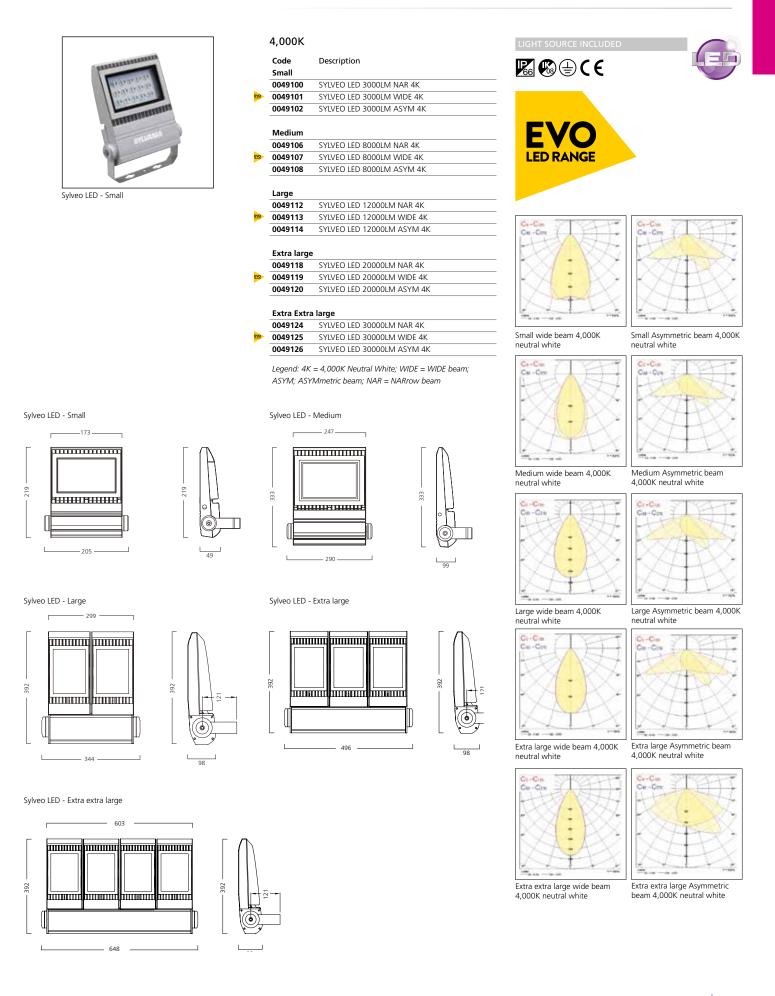


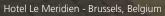


### **SYLVANIA**

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### Sylveo LED





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Control Gear:MagneticHousing:Die-cast aluminiumFinish:GreyProtection:IP65 and IK08

- 70W to 400W floodlight range covering most requirements: Flood / Wide, Spot / Narrow and Asymmetric reflectors
- The range of luminaires offers a variety of different lamp types giving you the freedom to create the perfect light for various applications
- Fit for all indoor and outdoor lighting projects



### Sylveo 1







- 5mm toughened glass and silicon gaskets ensures IP65 protection
- Gore-Tex® screw-in vent constantly allows the floodlight to breathe with changing environmental conditions, avoiding condensation to develop in the unit
- Developed specifically for exterior environments: - Running temperature from -30°C to +40°C
- Wind exposed surface 0.11m<sup>2</sup>
- Galvanised steel bracket, secured with stainless steel M10 screws
- Goniometers in polyamide PA66 ensures a precise tilt
- Glass sturdily held in place with two adjustable clips at the top, and two rotary anti-loss hinges support at the
- bottom
- High optical performance for external use

### Narrow

Code Description

### 150W

Sylveo 1 HSI-TD 150W 0039801

### Wide

Code Description

### 70W

0039805 Sylveo 1 HSI-TD 70W 0039807 Sylveo 1 SHP-TS 70W

### 100W

Sylveo 1 HSI-MP 100W 0039809

### 150\/

13044		
0039806	Sylveo 1 HSI-TD 150W	
0039808	Sylveo 1 SHP-TS 150W	

### Asymmetric

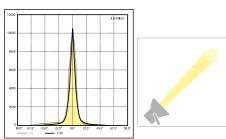
### Code Description

70W

Sylveo 1 HSI-TD 70W 0039810

### 150W

0039811 Sylveo 1 HSI-TD 150W Sylveo 1 SHP-TS 150W 0039813



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(M)b

HSI-TD Metalarc NDL 70/150W Rx7s / Rx7s-24 5800/12500lm

SHP-S TwinArc 150W E40 15500Im

Narrow Beam

LIGHT SOURCE INCLUDED

**P**<sub>65</sub> **(S**)

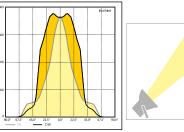
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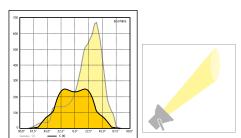
SHP-S TwinArc 70W E27 6000lm

HSI-MP Metalarc WDL 70/100/150W E27 5500/8500/13000lm

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HSI-TD Metalarc WDL 70/150W Rx7s / Rx7s-24 5500/12500lm

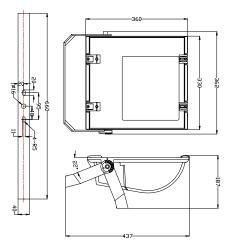




Asymmetric Beam

### Accessories

Code	Description
0039835	Protective grid
0039837	Universal Pole clamp





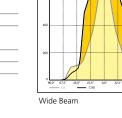


Protective grid

Universal Pole Clamp

Dimensions (mm)





### **SYLVANIA**



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- Gore-Tex® screw-in vent constantly allows the floodlight to breathe with changing environmental conditions, avoiding condensation to develop in the unit
- Developed specifically for exterior environments: - Running temperature from -30°C to +40°C - Wind exposed surface 0.11m2
- Galvanised steel bracket, secured with stainless steel M10 screws
- Goniometers in polyamide PA66 ensures a precise tilt
- Glass sturdily held in place with two adjustable clips at the top, and two rotary anti-loss hinges support at the bottom
- High optical performance for external use

Sylveo 2 HSI-TSX 400W

Sylveo 2 SHP-TS 400W

Sylveo 2 HSI-TSX 400W

Sylveo 2 SHP-TS 400W

Sylveo 2 HSI-TSX 250W Sylveo 2 SHP-TS 250W

Sylveo 2 HSI-TSX 400W Sylveo 2 SHP-TS 400W

Description

Description

Description

Narrow Code

400W

0039821

0039823

Wide Code

250W

400W

0039825

0039827

Code

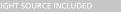
250W 0039828

0039830 400W 0039829

0039831

Asymmetric

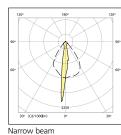
0039824 0039826



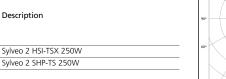


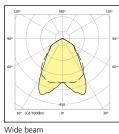




















Dimensions (mm)



### Accessories

Asymmetric beam

Description
Protective grid
Universal pole clamp



Universal Pole Clamp







Control Gear:	Electronic - integrated LED driver	
Housing:	Die-cast aluminium	
Finish:	Black	
Protection:	IK07; Floodlight IP65 and PIR IP44	

- The new Start Flood range of exterior LED floodlights incorporates the latest high powered COB LED technology into a slimline die-cast aluminium body
- The standard floodlight version is IP65 weatherproof (PIR IP44) and is available in both 3,000K and 4,000K
- All products include 1m stripped cable making the product quick to install while the PIR version comes with a 8m range and 120° detection angle

### **Start Flood**



Start Flood



LED Floodlight with PIR



Slimline floodlight

<ul> <li>Slimline exterior LED floodlight with / without PIR</li> </ul>
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- Ideal for residential or small office / warehouse applications
- Durable die-cast aluminium body with tilting bracket
- PIR range is 8m with 120 degree detection angle
- Floodlight versions with PIR come with adjustable lux (0-1000 lux) and time levels (10 sec-12 min)
- Direct replacement for energy inefficient Halogen R7s (10W = 48W / 26W = 120W / 50W = 230W)
- High lumen efficacy of up to 94lm/W
- Quick and easy to install as includes 1m pre-wired stripped cable and fittings
- Energy class: A++, A+, A
- output L70

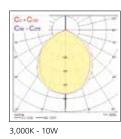
Code	Description
10W	
0047830	START FLOOD LED 800LM 10W 3000K
0047832	START FLOOD LED 800LM 10W PIR 3000K
26W	
0047822	START FLOOD LED 2100LM 26W 3000K
0047824	START FLOOD LED 2100LM 26W PIR 3000K
50W	
0047826	START FLOOD LED 4400LM 50W 3000K
0047828	START FLOOD LED 4400LM 50W PIR 3000K

### 4,000K

Code	Description
10W	
0047831	START FLOOD LED 850LM 10W 4000K
0047833	START FLOOD LED 850LM 10W PIR 4000K
26W	
0047823	START FLOOD LED 2300LM 26W 4000K
0047825	START FLOOD LED 2300LM 26W PIR 4000K
50W	
0047827	START FLOOD LED 4700LM 50W 4000K
0047829	START FLOOD LED 4700LM 50W PIR 4000K

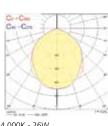


**SYLVANIA** 





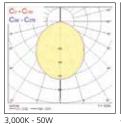
4,000K - 10W

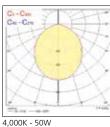


3,000K - 26W

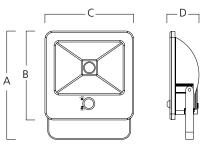
Co-Co Co-Co



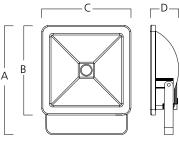




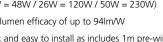
Dimensions (mm)				
Floodlight with	А	В	С	D
PIR (IP44)				
10W	171	131.3	150	61.1
26W	213	181.1	181.1	69
50W	268.3	220.6	220.6	82



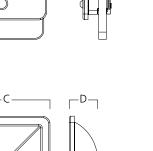
Dimensions (mm)				
Floodlight (IP65)	А	В	С	D
10W	149	113	122	49.3
26W	194.5	151.3	180	59.5
50W	268.3	220.7	220.7	70.8



Start Flood



- Long lifetime: 30,000 hours life at 70% of the original









Control Gear:Electronic - integrated LED driverHousing:Die-cast aluminiumFinish:Grey, RAL9007Protection:IP65 and IK08

- FloodLED is a versatile range of LED-based floodlights suited for medium and small scale lighting projects
- Their high performance lies in their ultra-thin, rugged design
- The range offers choice between 3 colour temperatures and 2 beam angles

### FloodLED

### FloodLED 48







- 80W LED luminaire
- Ultraflat housing
- High efficient thermal design: ta -30°C +60°C
- Tight binning selection of LEDs: CRI 75-80
- 3 light temperatures:
  - 3,000K warm white
  - 4,000K neutral white
- 6,500K cool white
- Wide beam angle at 42°
- Energy saving LED luminaire: up to 70lm/W

### Wide beam

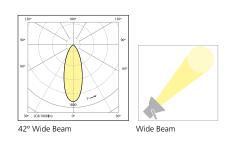
Description FloodLED 48 6,500K Wide Code 0047715 0047737 FloodLED 48 4,000K Wide 0047738 FloodLED 48 3,000K Wide

Side View

-80

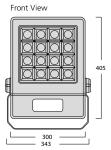
405

449



LIGHT SOURCE INCLUDED

P65 88 RAL 9007



Dimensions (mm)

Top View





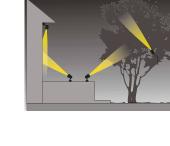


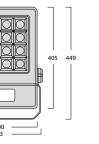
Universal Pole Clamp

### Accessories

Code Description 0039837 Universal Pole Clamp



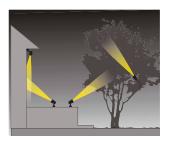








### orunna



- Up to 1,700 Lumens
- 25W LED luminaire
- Ultraflat housing
- High efficient thermal design: ta -30°C +60°C
- Tight binning selection of LEDs: CRI 75-80
- 3 light temperatures:
  - 3,000K warm white
  - 4,000K neutral white

Description

- 6,500K cool white
- Wide beam angle at 42°

Wide beam

0047703

0047729

0047730

• Energy saving LED luminaire: up to 65lm/W

FloodLED 12 6,500K Wide

FloodLED 12 4,000K Wide

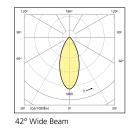
FloodLED 12 3,000K Wide







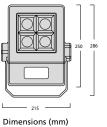
FloodLED 12

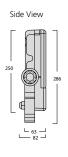












Top View



Accessories



Universal Pole Clamp

### Accessories

CodeDescription0039837Universal Pole Clamp



### FEH LED





FEH LED



FEH LED - Back view



- 86W LED floodlight
- FEH LED is a versatile LED indoor & outdoor floodlight particularly suited to medium to small scale exterior lighting projects
- High performance: delivers 5,574lm (luminaire lumen output on 3,000K version), equating to 65lm/W (total system efficiency)
- 30 x 60° beam angle
- Retro-looking housing
- Available in Warm white (3,000K)
- High efficient thermal design: ta -30°C +40°C
- Tight binning selection of LEDs: CRI 85
- High protection class: IP65Heavy-duty die-cast housing: IK07
- Easy to adjust lighting angle thanks to the turn and tilt scale
- Long lifetime: 50,000 hours life at 70% of the original output L70
- Less maintenance is required due to the long lifetime of 50,000hrs
- Energy Class: A++, A+, A

Description

FEH LED 30 x 60° 3,000K

### FEH LED

Code

0047749



FEH LED - 3,000K

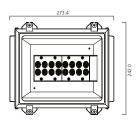
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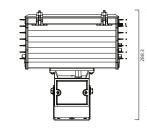
Legend: Bloemen Thomas - Kuringen, Belgium

Front view

Back view



Dimensions (mm)









FEH 500W



FEH 1,000W

### Dimensions (mm)

	L	Р	н	Weight (kg)
FEH 500W	205	265	250	3.00
FEH 1,000W	275	265	250	3.30
FEH 1,500W	340	265	250	3.70
FEH 2,000W	455	265	250	5

- High optical performance for external use
- Wind exposed surface 0.18m<sup>2</sup>

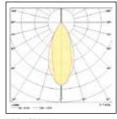
### FEH

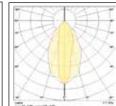
Code	Description
0043180	FEH 500W R7s NOT LAMPED
0043181	FEH 1,000W R7s NOT LAMPED
0043182	FEH 1,500W R7s NOT LAMPED
0043583	FEH 2,000W R7s NOT LAMPED





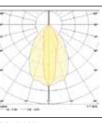
**HDE QT-DE12** 500/1000/1500/2000W R7s 9250/22000/33000/44000lm





HDE - 500W





HDE - 2,000W

### Visor Accessory

Code	Description
0043196	3 SIDED SCREEN FOR FEH500

### Protective grid Accessory

Code	Description
0043200	GUARD GRILL FEH500
0043201	GUARD GRILL FEH1000



Gallo-Roman Museum - Tongeren, Belgium

ccessories





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Visor

### Sylflood



### Sylflood 1



Sylflood 2

- High photometric performance
- Range suitable for the majority of outdoor applications
- Luminaire comes complete, including ballast and lamp
- Direct access to the lamp and the ballast

### Sylflood 1

Code Description

### Extensive

 0039910
 SYLFLOOD 1 Extensive + bulb HSI-TD 70W 4K

 0039911
 SYLFLOOD 1 Extensive + bulb HSI-TD 150W 4K

### Asymmetric

 0039912
 SYLFLOOD 1 Asymmetric + bulb HSI-TD 70W 4K

 0039913
 SYLFLOOD 1 Asymmetric + bulb HSI-TD 150W 4K

### Sylflood 2

### 

### Asymmetric

0039922	SYLFLOOD 2 Asymmetric + bulb SHP-TS 250W
0039926	SYLFLOOD 2 Asymmetric + bulb HSI-THX 250W
0039908	SYLFLOOD 2 Asymmetric + bulb HSI-TSX 250W
0039923	SYLFLOOD 2 Asymmetric + bulb SHP-TS 400W
0039927	SYLFLOOD 2 Asymmetric + bulb HSI-THX 400W
0039909	SYLFLOOD 2 Asymmetric + bulb HSI-TSX 400W

### LIGHT SOURCE INCLUDED

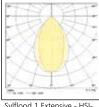
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**HSI-TD Metalarc WDL** 70/150W Rx7s / Rx7s-24 5500/12500lm

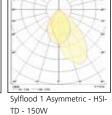
**HSI-TD Metalarc NDL** 70/150W Rx7s / Rx7s-24 5800/12500lm

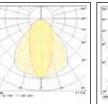


SHP-S TwinArc 250/400W E40 30000/52500lm HSI-HX 250/400W E40 23000/37000lm



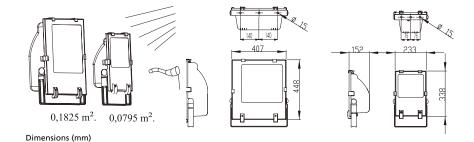
Sylflood 1 Extensive - HSI-TD - 150W





Sylflood 2 Extensive - HSI-THX - 400W













Control Gear:MagneticHousing:Die-cast aluminiumFinish:Grey, RAL9007Protection:IP65 and IK08

- Range of 10 HID-based floodlights
- Archflood provides specifiers with maximum flexibility depending on project / application on hand
- All-weather construction is designed for easy aiming, simple cleaning and quick maintenance

### Archflood

### Archflood 1





- 250W and 400W luminaire
- Fully integrated control gear
- Narrow light beam at 8° as standard
- Adjustable lighting angle using tilt and turn features
- High quality tempered glass
- High efficiency pure aluminium reflector
- LIGHT SOURCE NOT INCLUDED





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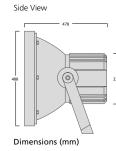
### 400W

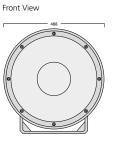
Code Description

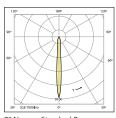
0049305 Archflood 1 Grey Narrow 400W E40 Magnetic Gear

### 250W

Code Description Archflood 1 Grey Narrow 250W E40 Magnetic Gear 0049306







8° Narrow Standard Beam



ccessories



Antiglare Shield



Universal Pole Clamp

### Accessories

Code	Description
0049307	Archflood 1 Grey Antiglare Shields
0039837	Universal Pole Clamp







### Archflood 3





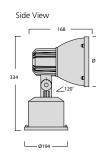
- 70W luminaire
  - Narrow beam at 8°
  - Adjustable lighting angle using tilt and turn features
  - High quality tempered glass
  - High efficiency pure aluminium reflector
  - Fully integrated control gear

### 70W

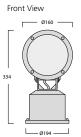
### -

 Code
 Description

 0049323
 Archflood 3 Grey Narrow 70W G12 Magnetic Gear



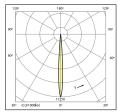
Dimensions (mm)











8º Narrow Standard Beam



## Accessories



Antiglare Shield



Lens Wide Redial

### Accessories

Code	Description
0049335	Archflood 3 Grey Antiglare Shield
0049337	Archflood 3 Lens wide radial max 70W

### Exterior Floodlights 611





Control Gear:MagneticHousing:Die-cast aluminiumFinish:Grey, RAL9007Protection:IP65 and IK08

- High performance general performance floodlight
- Illuminates facades, sports halls / grounds
- Luminaire distributes narrow, wide or extra wide beam evenly, accurately and efficiently

### Powerflood

### Powerflood 1



Powerflood 1 - Narrow



Powerflood 1 - Wide



Powerflood 1 - Extra wide



- 1,000W and 2,000W luminaire
- Rear access for easy lamp replacement
- Beams at 18°, 29° and 36°
- Adjustable lighting angle using tilt and turn features
- High quality tempered glass
- Protective front mesh

External gear boxes needed to be ordered separately



the set of HSI-TD 1000/2000W Cable 90000/200000lm

### Narrow

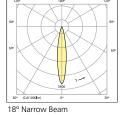
Code	Description	Beam Angle (°)
0049380	Powerflood 1 Grey Narrow 1,000W HSI-TD	18
0049381	Powerflood 1 Grey Narrow 2,000W HSI-TD	18

### Wide

Code	Description	Beam Angle (°)
0049382	Powerflood 1 Grey Wide 1,000W HSI-TD	29
0049383	Powerflood 1 Grey Wide 2,000W HSI-TD	29

### Extra Wide

Code	Description	Beam Angle (°)
0049384	Powerflood 1 Grey Extra Wide 1,000W HSI-TD	36
0049385	Powerflood 1 Grey Extra Wide 2,000W HSI-TD	36







Narrow Beam



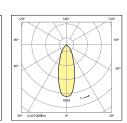




Wide Beam

Top View

α=25

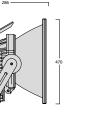


36° Extra Wide Beam



Extra Wide Beam





Dimensions (mm)





LIGHT SOURCE NOT INCLUDED





### Powerflood 1 Accessories



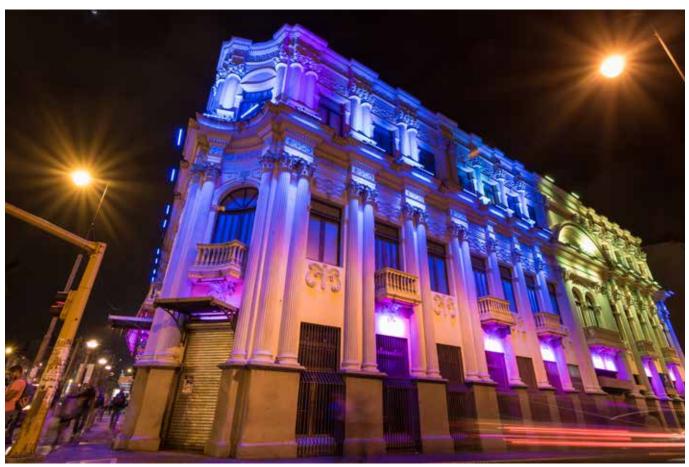
Universal Pole Clamp



External Gear Tray

Accessories

Code	Description
0049386	Powerflood External Gear Tray 1,000W
0049387	Powerflood External Gear Tray 2,000W
0039837	Universal Pole Clamp



Melico Salazar Theatre, San José, Costa Rica

### FMD





FMD Asymmetrical



9058350

9058351

### • Easy to install and maintain

- Choice of reflectors: narrow or wide
- Asymmetrical distribution

LIGHT SOURCE NOT INCLUDED



**HSI-T** 1000/2000W E40 80000/200000lm

### FMD 1,000W / 2,000W - Asymmetrical

 Code
 Description

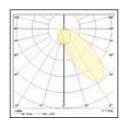
 0039449
 FMD ASYM 1,000W E40 NO LAMP EXT.GEAR REQ

 0039450
 FMD ASYM 2,000W E40 NO LAMP EXT.GEAR REQ

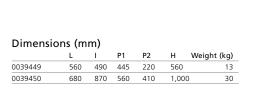
### Gear tray

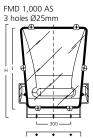
### Code Description

9058350	GT HPS 1,000W 230V for SHP-S Lamp
9058351	GT MH 1,000W 230V for HSI-THX Lamp
9058352	GT MH 2,000W 380V (usable with and
	without ignitor) for HSI-TS lamp



FMD Asymmetrical - HSI-TX -1,000W









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