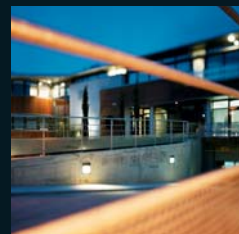


**SYLVANIA**

**SLI**

outdoor lighting



lighting

# summary

IN GROUND RECESSED



P 2

P 22



WALL MOUNTED

FLOODLIGHT



P 36

P 46



BOLLARDS

P 52



FOUNTAIN & POOL

# SYLVANIA Fixtures presents its NEW OUTDOOR product selection

In this brochure, the SYLVANIA Fixtures team offers you the customer the benefit of their expertise and many years experience in industrial and commercial lighting.

Selecting the optimum in raw materials and electrical components for long life and durability NEW OUTDOOR products also include SYLVANIA lamps for long life completing customer satisfaction.

NEW OUTDOOR products fully comply with European standards receiving ENEC approval further endorsing the safe long term benefits of installing SYLVANIA outdoor products.

To facilitate your choice, the brochure is divided into five groups, according to their specifications and applications: In-Ground recessed, Wall Mounted, Floodlighting, Bollards, Fountain and Pool lighting.

In each group you will find a general description in overviews facing the product selection.

Internal pages are dedicated to the product identity.

We will be pleased to give you any additional support you may need to transform your project into a successful one, call your local representative or the SYLVANIA IC fixtures team at our competency centre at [ic.competency-centre@sylvania-lighting.com](mailto:ic.competency-centre@sylvania-lighting.com)





WORLDWIDE

WORLDWIDE



Palmyra



Syleos

# PALMYRA

PALMYRA is an in-ground recessed product range suitable for orientation & indirect lighting.

It exists in different diameters, using LED, compact fluorescent, halogen or metal halide lamps.

- Die-cast aluminium or stainless steel housings
- Anti-corrosion painting treatment
- Designed for large indoor & outdoor applications
- Supplied complete with gear box and lamp
- Appropriate recessed kit included
- IP 68
- $t_a$  25°C
- Direct front access to lamp and gear box





Palmyra Ø50



Palmyra Ø90



Palmyra Ø140



Palmyra Ø190



Palmyra Ø290



Palmyra C1 - C2 - C4



Palmyra Square

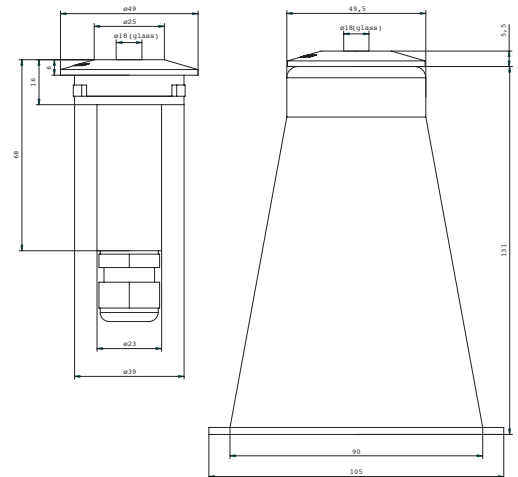
# PALMYRA Ø50



## DESCRIPTION

Housing & circular plate in stainless steel.  
 10mm tempered glass fixed on a silicon gasket.  
 Single nickel steel M16 cable gland entry.  
 Delivered with 2G1 H07RNF cable 3m  
 3 LED on a PCB included operated on 12V.  
 Withstand to 500kg static.

Suitable for wall mounted.



Palmyra Ø50



		Lamp			Temperature
		Type	Wattage	Intensity	
Palmyra ø50 LED W	0053191	White LED	0.25W	24cd	35 °C
Palmyra ø50 LED B	0053192	Blue LED	0.25W	12cd	35 °C

## ACCESSORY

12V convertor 0.6A max 5053193



# PALMYRA Ø90



## DESCRIPTION

Housing & circular plate in die cast aluminium dark grey polyester powder painted.

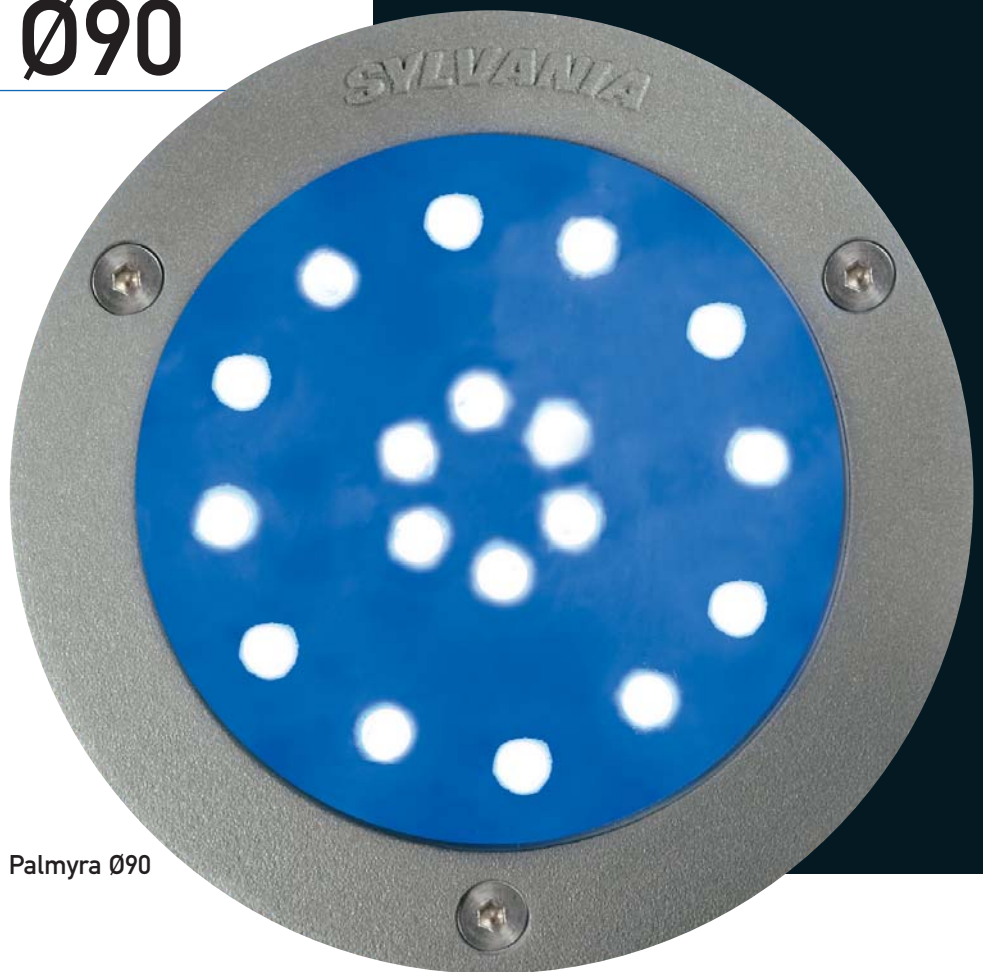
10mm toughened glass placed on a silicon gasket.

Stainless steel fixing screws.

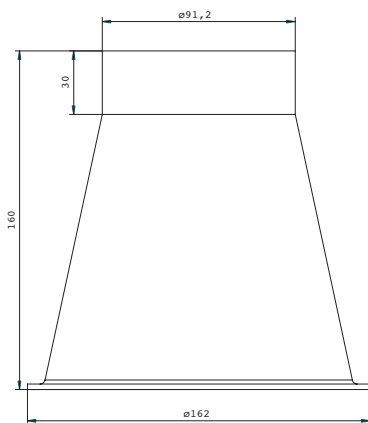
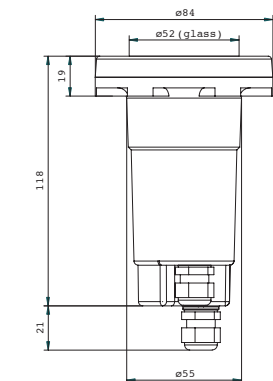
Double M16 chrome plate brass cable gland entry.

Withstand to 1 ton static.

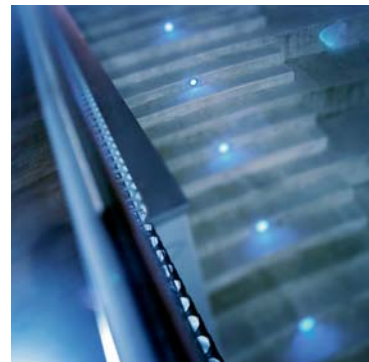
18 LED on a PCB included operated on main supply.



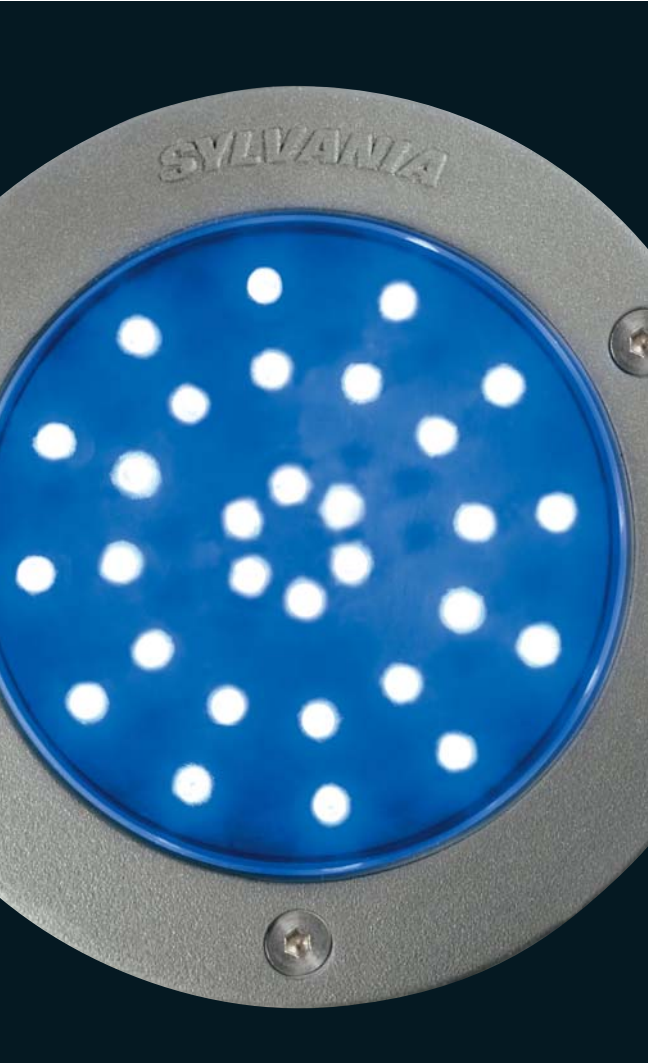
Palmyra Ø90



Reservation kit



		Lamp			Temperature
		Type	Wattage	Intensity	
Palmyra ø90 LED W	0053189	White LED	1.4 W	144cd	35 °C
Palmyra ø90 LED B	0053190	Blue LED	1.4 W	72cd	35 °C



Palmyra Ø140



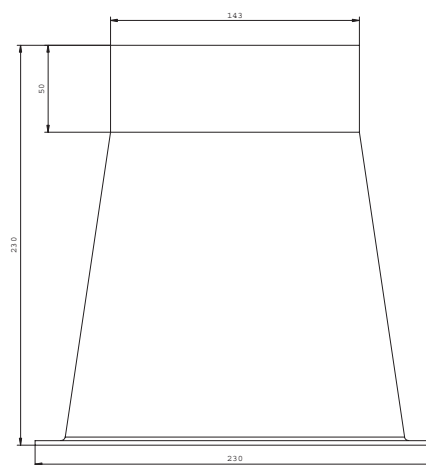
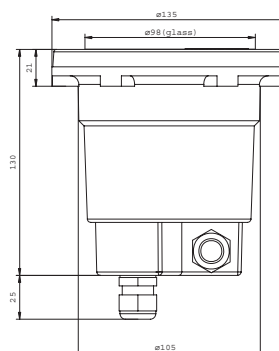
# PALMYRA Ø140



## DESCRIPTION

Housing & circular plate deep die cast aluminium dark grey powder painted.  
10mm toughened glass placed on a silicon gasket.  
Stainless steel fixing screws.  
Double M16 cable entries.  
Withstand to 1 ton at 30 km/h.

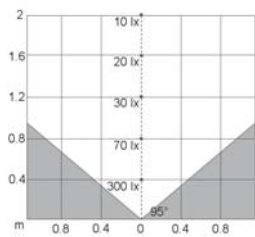
30 LED on a PCB included operated on main supply.  
Or compact fluorescent Micro-Lynx & Hi-Spot ES 50 lamp type included.



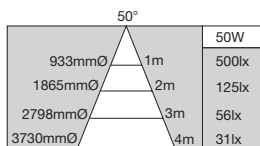
Reservation kit

SYLVANIA

Palmyra ø 140 Frosted Micro lynx 6W



Palmyra ø 140 HI-Spot ES 50



Palmyra Ø140 + square plate

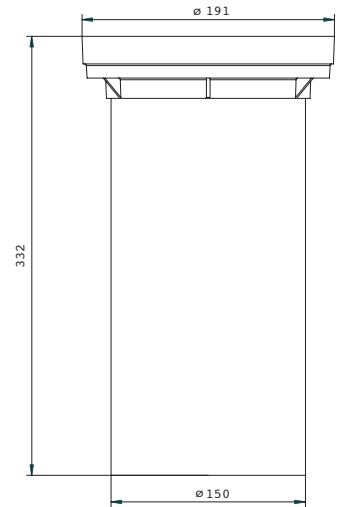
		Lamp				Temperature
		Type	Wattage	Flux/Intensity	°K	
Palmyra ø140 LED W	0053184	White LED	2.1W	240cd		40°C
Palmyra ø140 LED B	0053185	Blue LED	2.1W	120cd		40°C
Palmyra ø140 Micro lynx + frosted glass	0053182	Micro Lynx	6W	220lm	4000	60°C
Palmyra ø140 Hi-spot ES50	0053183	Hi-spot ES50	50W	500cd	2750	115°C

ACCESSORIES

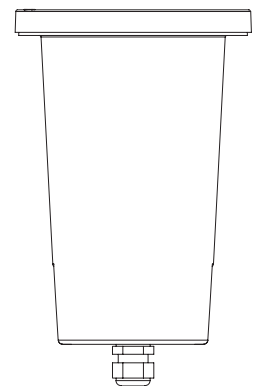
Palmyra ø140 Stainless steel / Circular plate	5053186
Palmyra ø140 Stainless steel / Square plate	5053187
Palmyra ø140 Frosted glass	5053188



Palmyra Ø190 + circular plate



Reservation kit



Palmyra ø190 Hi-Spot 95 30°

30°		100W
536mmØ	1m	3500lx
1072mmØ	2m	875lx
1608mmØ	3m	389lx
2144mmØ	4m	219lx

Palmyra ø190 Hi-Spot ES111 24°

24°		75W
425mmØ	1m	3500lx
850mmØ	2m	875lx
1275mmØ	3m	389lx
1700mmØ	4m	219lx

		Lamp				Temperature
Type	Wattage	Flux/Intensity	°K			
Palmyra ø190 Hi-spot 95	0053174	Hi-spot 95	100W	3500cd	2900	<180 °C
Palmyra ø190 Hi-spot ES 111	0053175	Hi-spot ES 111	75W	3000cd	2800	<180 °C
Palmyra ø190 Lynx-D 18W	0053172	Lynx-D	18W	1200lm	4000	65°C
Palmyra ø190 Lynx-T 26W	0053173	Lynx-T	26W	1800lm	4000	<100°C

**ACCESSORIES**

Palmyra ø190 Stainless steel / Circular plate	5053176
Palmyra ø190 Stainless steel / Square plate	5053177
Palmyra ø190 Frosted glass	5053178

# PALMYRA Ø190



## DESCRIPTION

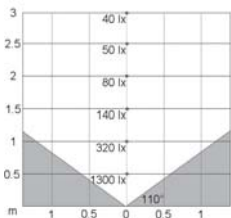
Body & circular plate deep die cast aluminium dark grey powder painted. 10mm toughened glass placed on a silicon gasket.

Anodised aluminium reflector. Stainless steel fixing screws. Double M20 cable gland entries. Withstand to 3.5 tons at 30 Km/h.

For halogen lamps Hi-spot 95 & ES 111 included.

Or compact fluorescent Lynx-D 18W & Lynx-T 26W included.

Palmyra ø190 Lynx-T 26W CLEAR



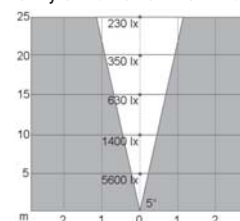
Palmyra Ø190 + square plate



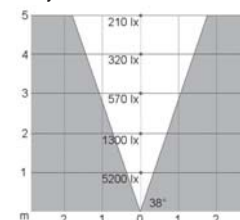


Palmyra Ø290

Palmyra 290 Narrow HSI-T 70W



Palmyra 290 Medium HSI-T 70W



		Lamp				Beam	Temperature
		Type	Wattage	Flux (lm)	°K		
Palmyra ø290 CMI-T 35W N	0053160	CMI-T	35W	3400	3000	Narrow	115° C
Palmyra ø290 CMI-T 35W M	0053161	CMI-T	35W	3400	3000	Medium	115° C
Palmyra ø290 HSI-T/CMI-T 70W N	0053162	HSI-T	70W	5200	4200	Narrow	130° C
Palmyra ø290 HSI-T/CMI-T 70W M	0053164	HSI-T	70W	5200	4200	Medium	<180° C
Palmyra ø290 HSI-T/CMI-T 150W N	0053163	HSI-T	150W	12500	4200	Narrow	130° C
Palmyra ø290 HSI-T/CMI-T 150W M	0053165	HSI-T	150W	12500	4200	Medium	160° C
Palmyra ø290 HSI-TD/CMI-TD 70W W	0053166	HSI-TD	70W	5800	4200	Wide	160° C
Palmyra ø290 HSI-TD/CMI-TD 150W W	0053167	HSI-TD	150W	13000	4200	Wide	175° C

ACCESSORIES

Palmyra ø290 Louvre	5053168
Palmyra ø290 Stainless steel / Circular plate	5053169
Palmyra ø290 Stainless steel / Square plate	5053170
Palmyra ø290 Forsted glass	5053171

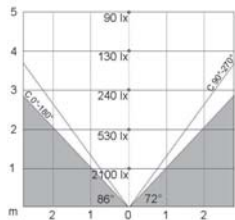
# PALMYRA Ø290



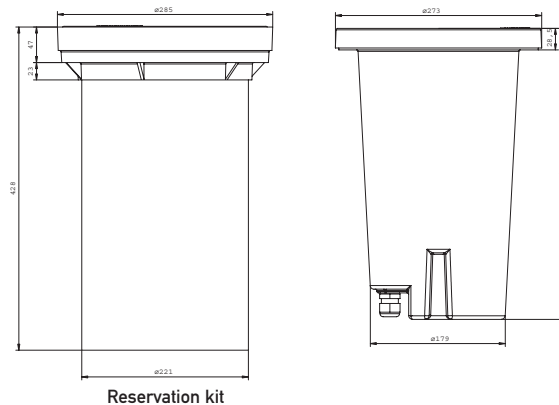
## DESCRIPTION

Body & circular plate deep die cast aluminium dark grey powder painted.  
10mm toughened glass placed on a silicon gasket.  
Anodised aluminium reflector 2x10° tiltable on G12 versions.  
Stainless steel fixing screws.  
Double M20 cable gland entries.  
Withstand to 3.5 tons at 30 km/h.  
For metal halide G12 base lamps included.  
Or metal halide Rx7S lamps included.

Palmyra 290 Wide HSI-TD 70W



Palmyra Ø290  
+ circular plate



Reservation kit

# PALMYRA C1 - C2 - C4



Palmyra C4



## DESCRIPTION

Circular in-ground recessed luminaire for internal or external orientation use. Die cast aluminium housing with protective glass 8mm deep.

Dark grey anti-corrosion painted.

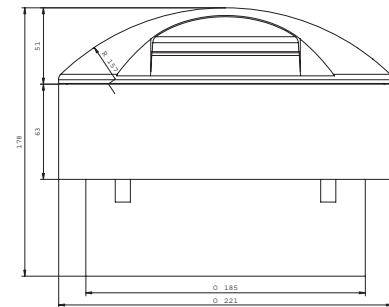
Stainless steel fixing screws.

Double M20 entries with one cable gland and one grommet.

Withstand to 1 ton at 20 km/h.

For halogen 50W lamp GY6.35 type.

Lamp and transformer included.

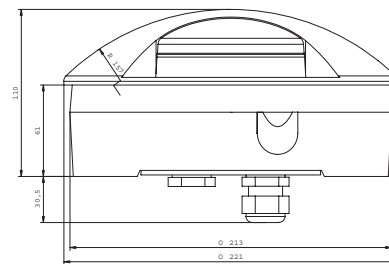


Reservation kit

Palmyra C2



Palmyra C1



		Lamp			Temperature
		Type	Wattage	Intensity (cd)	
Palmyra C1 Halogen 50W	0053179	Capsule	50W	1000	70° C
Palmyra C2 Halogen 50W	0053180	Capsule	50W	1000	70° C
Palmyra C4 Halogen 50W	0053181	Capsule	50W	1000	70° C



# PALMYRA SQUARE



## DESCRIPTION

2.5mm housing in deep die cast aluminium dark grey polyester powder painted.

Plate in stainless steel 8mm depth.

19mm tempered glass placed on a silicon gasket.

Anodised aluminium internal asymmetric reflector.

Stainless steel fixing screws.

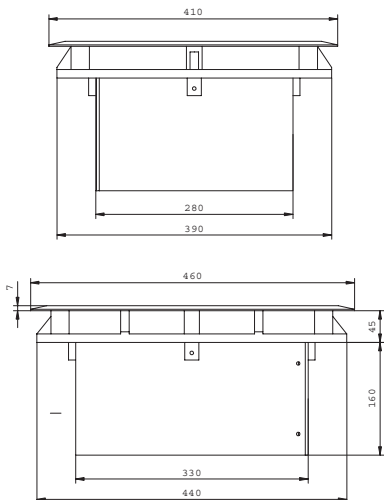
Double M20 cable gland entries.

Withstand to 3.5 tons at 30 km/h.

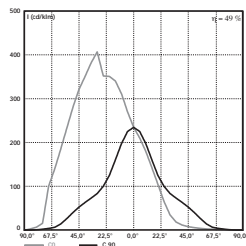
For HSI-TD 70 & 150W lamp type included.



Palmyra Square



Palmyra Square HSI-TD 70W



		Lamp				Beam	Temperature
		Type	Wattage	Flux (lm)	°K		
Palmyra SQ HSI-TD 70W	0053194	HSI-TD	70W	5800	4200	ASYM.	110°C
Palmyra SQ HSI-TD 150W	0053195	HSI-TD	150W	13000	4200	ASYM.	125°C

# SYLEOS

SYLEOS is a flat rectangular in-ground recessed product range suitable for orientation & indirect lighting.

It exists in different lengths, using LED, compact or linear T5 fluorescent lamps.

- Robust die-cast aluminium housing.
- Anti-corrosion treatment.
- Stainless steel front plate 3 to 12mm thick optional.
- Designed for large indoor & outdoor applications.
- Silicone gaskets.
- Supplied complete with gear box and lamp.
- Appropriate recessed kit included.
- IP 68 at 0,5m.
- $t_a$  25°C.
- Direct front access to lamp and gear box.



Syleos 300 LED



Syleos 300

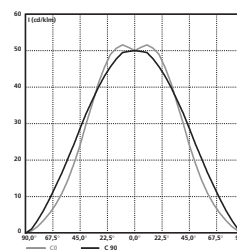


Syleos T5



Syleos 300 LED + plate

Syleos 300 Lynx-D 18W



		Lamp				Temperature
		Type	Wattage	Flux/Intensity	°K	
Syleos 300 LYNX-D 18W	0053205	LYNX-D	18W	1200lm	4000	60°C
Syleos 300 LED W	0053206	WHITE LED	2.4W	192cd		40°C
Syleos 300 LED B	0053207	BLEU LED	2.4W	96cd		40°C

**ACCESSORY**

Syleos 300 Stainless steel plate	5053214
----------------------------------	---------

# SYLEOS 300



## DESCRIPTION

Housing & closure in deep die cast aluminium dark grey powder painted.

12mm frosted (CFL) or clear (LED) tempered glass placed on a silicon gasket.

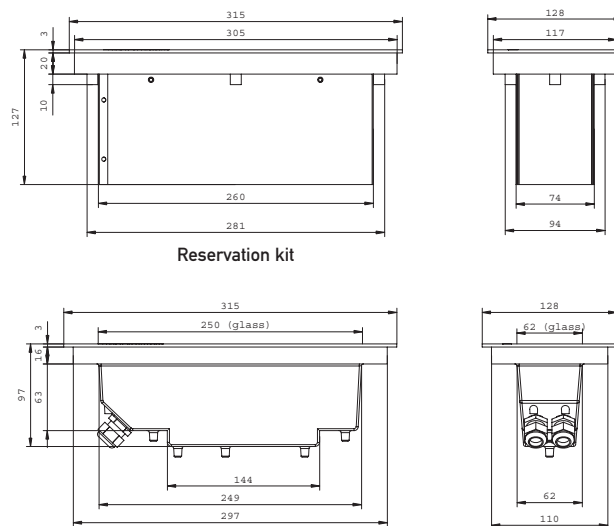
Stainless steel fixing screws.

Double M16 cable gland entry.

Withstand to 2 tons at 20 Km/h.

For Lynx-D 18W lamp type included

Or LED on a PCB included operated on main voltage.



Syleos 300 + plate



# SYLEOS T5

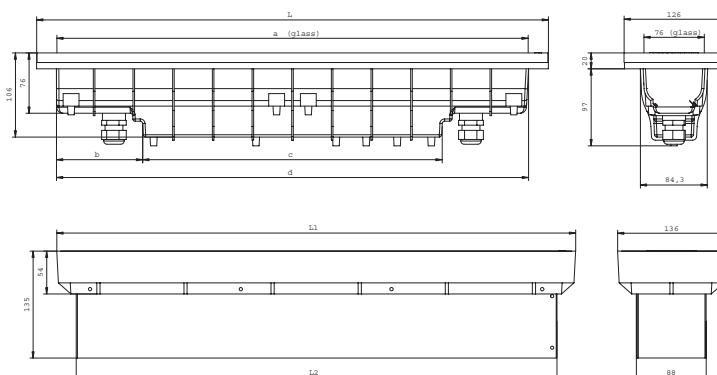


## DESCRIPTION

Housing in deep die cast aluminium dark grey powder painted.  
 12mm cover plate.  
 10mm tempered glass placed on a silicon gasket.  
 Anodised aluminium internal asymmetric reflector.  
 Adjusted glare control louver. Stainless steel fixing screws.  
 Double M20 cable gland entry. Withstand to 2 tons at 20 km/h.  
 For linear T5 FHE lamps type included.



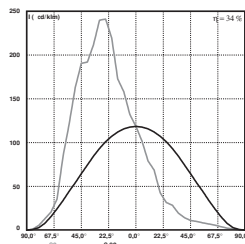
Syleos T5



	L	a	b	c	d
Syleos 600	645	594	109	377	595
Syleos 900	945	894	309	377	895
Syleos 1200	1245	1194	459	403	1195

	L1	L2
Syleos 600	654	606
Syleos 900	954	906
Syleos 1200	1254	1206

Syleos 600 1x14W



		Lamp				Temperature
		Type	Wattage	Flux ( lm )	°K	
Syleos 600 T5	0053208	Collwhite Deluxe	14W	1350	4000	35°C
Syleos 900 T5	0053209	Collwhite Deluxe	21W	2100	4000	35°C
Syleos 1200 T5	0053210	Collwhite Deluxe	28W	2900	4000	35°C

### ACCESSORIES

Syleos 600 Frosted glass	5053211
Syleos 900 Frosted glass	5053212
Syleos 1200 Frosted glass	5053213









# SYLVANIA



Mureo



Rytmo



Tanna



Makira

# WALL MOUNTED

WALL MOUNTED offer is a designed range either recessed or surface mounted luminaires suitable for orientation and accentuation light.

Supplied complete with compact fluorescent, halogen or metal halide lamps.

- Die cast aluminium dark grey powder painted housings
- Anti-corrosion treatment
- Designed for large indoor & outdoor applications
- Appropriate recessed kit included
- Up to IP 65
- $t_a$  25°C



Mureo V



Mureo H



Borneo 50



Borneo 100



Rytmo



Rytmo AS



Rytmo C



Palmyra C1



Palmyra C2



Palmyra C4



Tanna



Makira 200

# MUREO V



## DESCRIPTION

Rectangular recessed luminaire specially adapted for wall or step lighting, for internal or external use.

Die cast aluminium frame with a 45° tilt protective grid.

Dark grey anti-corrosion painted.

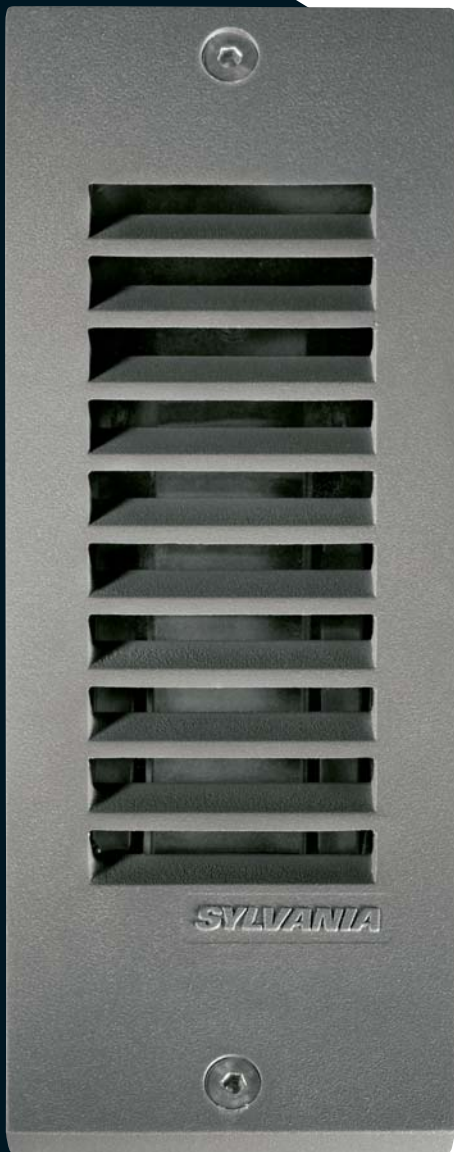
Protective glass 3mm deep.

Anodised aluminium internal reflector.

Stainless steel fixing screws.

Single Ø22 cable grommet entry.

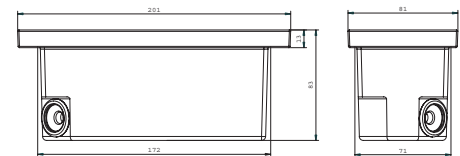
For Hi-Spot ES 50 lamp type or compact fluorescent lamp 18W G24d-2 type.



Mureo V lynx



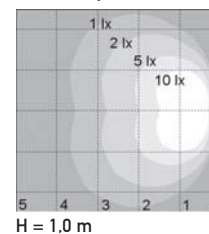
Mureo V halogen



Halogen version

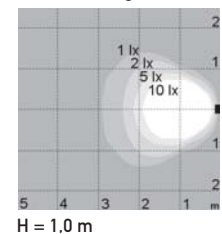
		Lamp			
		Type	Wattage	Flux/Intensity	°K
Mureo V halogen 50W	0053120	Hi-spot ES 50 25°	50W	1360cd	2750
Mureo V lynx-D 18W	0053121	Lynx-D	18W	1200lm	4000

Mureo V-Lynx-D



H = 1.0 m

Mureo V-Halogen



H = 1.0 m

# MUREO H



## DESCRIPTION

Rectangular recessed luminaire specially adapted for wall or step lighting, for internal or external use.

Die cast aluminium frame with a 45° tilt protective grid.

Dark grey anti-corrosion painted.

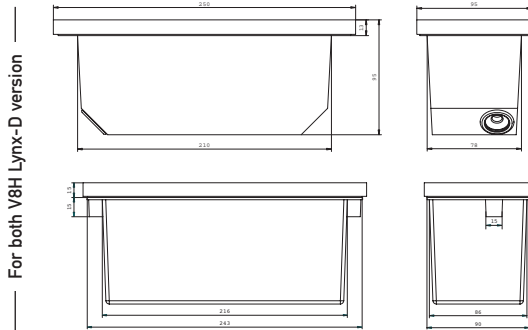
Protective glass 3mm deep.

Anodised aluminium internal reflector.

Stainless steel fixing screws.

Single Ø22 cable grommet entry.

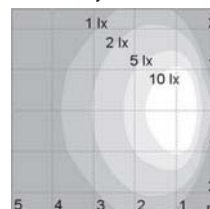
For compact fluorescent lamp 18W G24d-2 type included.



For both V8H Lynx-D version

Reservation kit

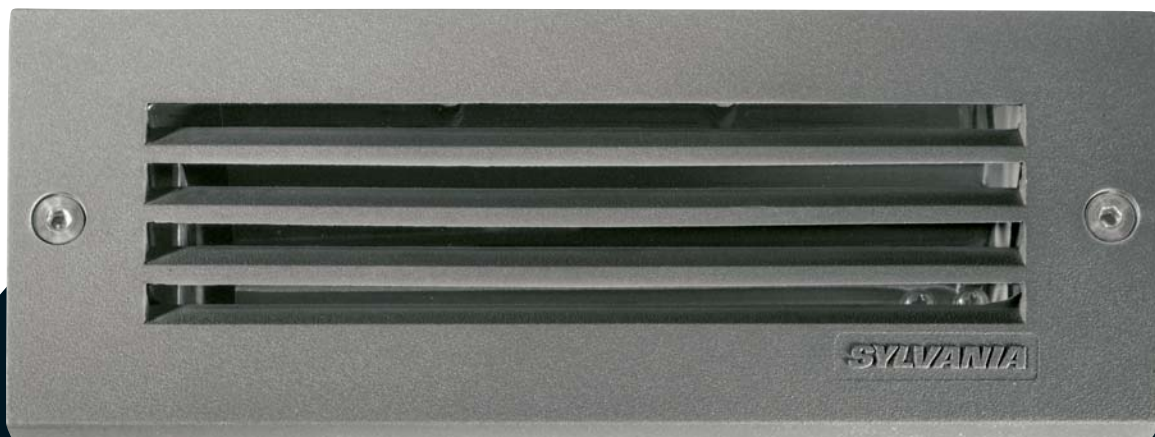
Mureo H-Lynx-D



H = 1.0 m

		Lamp			
		Type	Wattage	Flux (lm)	°K
Mureo H Lynx-D 18W	0053122	Lynx-D	18W	1200lm	4000

Mureo H





Rytmo

# RYTMO



## DESCRIPTION

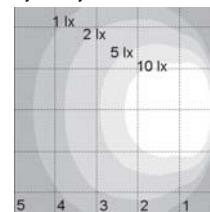
Circular wall recessed luminaire for internal or external use.  
 Die cast aluminium frame with a 45° tilt protective grid for RYTMO & a glass cover for RYTMO C.  
 Dark grey anti-corrosion painted.  
 Protective glass 3mm deep.  
 Anodised aluminium internal reflector.  
 Stainless steel fixing screws.  
 Single Ø22 cable grommet entry.

For compact fluorescent lamp 18W G24d-2 type included.



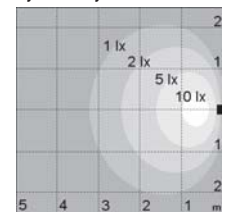
Rytmo C

Rytmo Lynx-D



H = 1,0 m

Rytmo C Lynx-D



H = 1,0 m

		Lamp			
		Type	Wattage	Flux (lm)	°K
Rytmo Lynx-D 18W	053125	Lynx-D	18W	1200	4000
Rytmo C Lynx-D 18W	053127	Lynx-D	18W	1200	4000

# RYTMO AS



## DESCRIPTION

Circular wall recessed luminaire for internal or external use.

Die cast aluminium frame with protective glass 3mm deep.

Dark grey anti-corrosion painted.

Asymmetric anodised aluminium internal reflector.

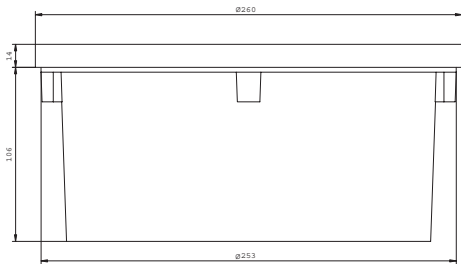
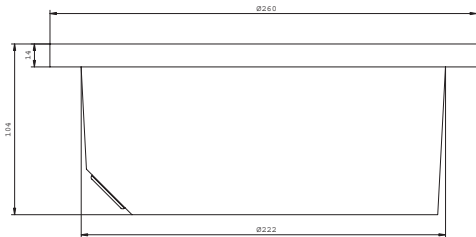
Stainless steel fixing screws.

Single Ø22 cable grommet entry.

For compact fluorescent lamp 18W G24d-2 type included.

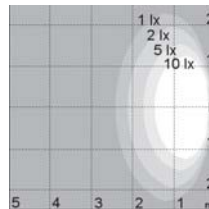


Rytmo AS



Reservation kit

Rytmo AS Lynx-D



H = 1,0 m



		Lamp			
		Type	Wattage	Flux (lm)	°K
Rytmo AS Lynx-D 18W	0053126	Lynx-D	18W	1200	4000

# PALMYRA C1 - C2 - C4



Palmyra C4



## DESCRIPTION

Circular wall recessed luminaire for internal or external use.

Die cast aluminium housing with protective glass 8mm deep.

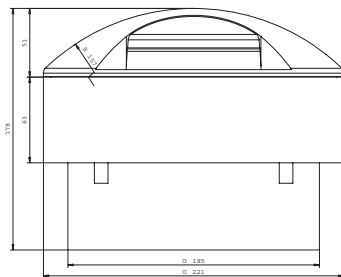
Dark grey anti-corrosion painted.

Stainless steel fixing screws.

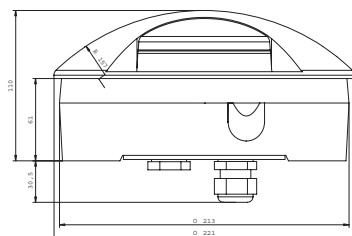
Double M20 entries with one cable gland and one grommet.

For halogen 50W lamp GY6.35 type.

Lamp and transformer included.



Reservation kit



	Lamp			Température
	Type	Wattage	Intensity (cd)	
Palmyra C1 Halogen 50W 0053179	Capsule	50W	1000	< 100° C
Palmyra C2 Halogen 50W 0053180	Capsule	50W	1000	< 100° C
Palmyra C4 Halogen 50W 0053181	Capsule	50W	1000	< 100° C



Palmyra C2



Palmyra C1



# TANNA



## DESCRIPTION

Rectangular wall recessed luminaire for internal or external use.

Die cast aluminium housing with a 3mm deep protective glass.

Dark grey anti-corrosion painted.

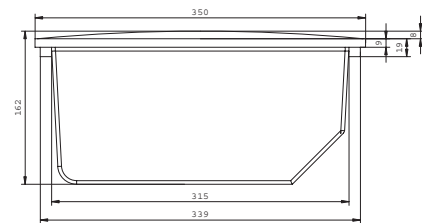
Asymmetric anodised aluminium internal reflector.

Stainless steel fixing screws.

Single Ø22 cable grommet entry.

For Metal halide 70W HSI-MP lamp type.

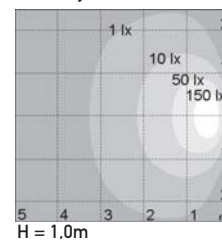
Or compact fluorescent 26W lamp G24d-3 type included.



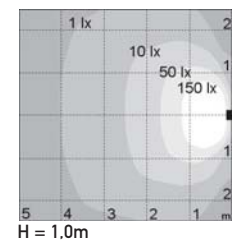
Tanna

		Lamp			
		Type	Wattage	Flux (lm)	°K
Tanna Lynx-D 26W	0053130	Lynx-D	26W	1800	4000
Tanna HSI-MP 70W	0053131	HSI-MP	70W	5500	3800

Tanna Lynx-D 26W



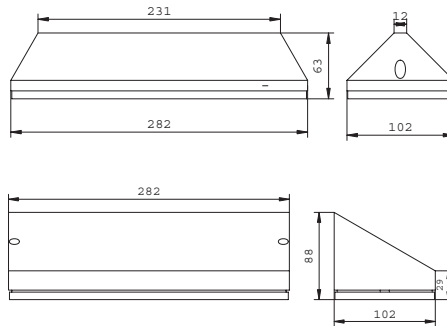
Tanna HSI-MP 70W



# BORNEO



Borneo 50



		Lamp			
		Type	Wattage	Flux (lm)	°K
Borneo 50 lynx-S 11W	0053135	Lynx-S	11W	900	4000
Borneo 100 lynx-S 11W	0053136	Lynx-S	11W	900	4000



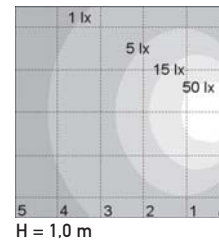
## DESCRIPTION

Rectangular wall surface mounted luminaires for internal or external use. Die cast aluminium frame with a 45° tilt protective grid & 3mm glass for BORNEO 50 and a glass closure 3mm deep for BORNEO 100. Dark grey anti-corrosion painted. Anodised aluminium internal reflector when needed.

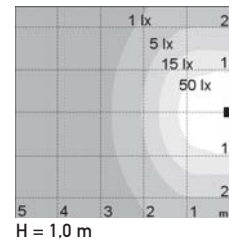
Stainless steel fixing screws. Single Ø22 cable grommet entry.

For compact fluorescent lamp 11W G23 type included.

Borneo 50-Lynx-s



Borneo 100-Lynx-s



Borneo 100



# MAKIRA 200

Makira 200



## DESCRIPTION

Compact surface mounted luminaire for internal or external use.

Suitable for direct or indirect installations using either extensive or intensive anodised aluminium reflectors MAKIRA 200 AS uses asymmetric anodised aluminium reflectors.

Die cast aluminium housing with protective glass 3 mm deep.

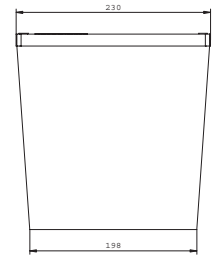
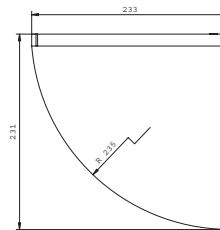
Dark grey anti-corrosion painted

Stainless steel fixing screws.

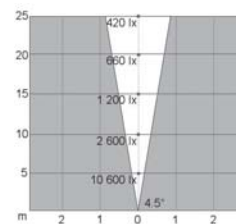
Single Ø22 cable grommet entry.

For Metal halide 35 CMI-T or 70W HSI-T / HSI-TD lamp types.

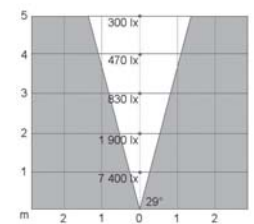
Or compact fluorescent 26W lamp G24d-3 type included.



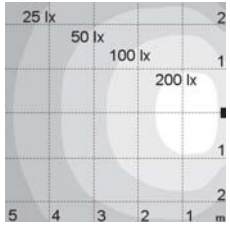
Makira 200 Narrow HSI-T 70W



Makira 200 Wide HSI-T 70W

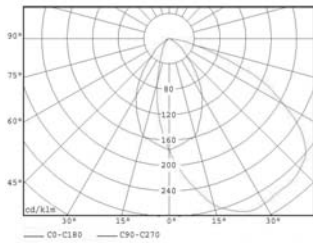


Makira 200 AS HSI-TD 70W



H = 3.0m

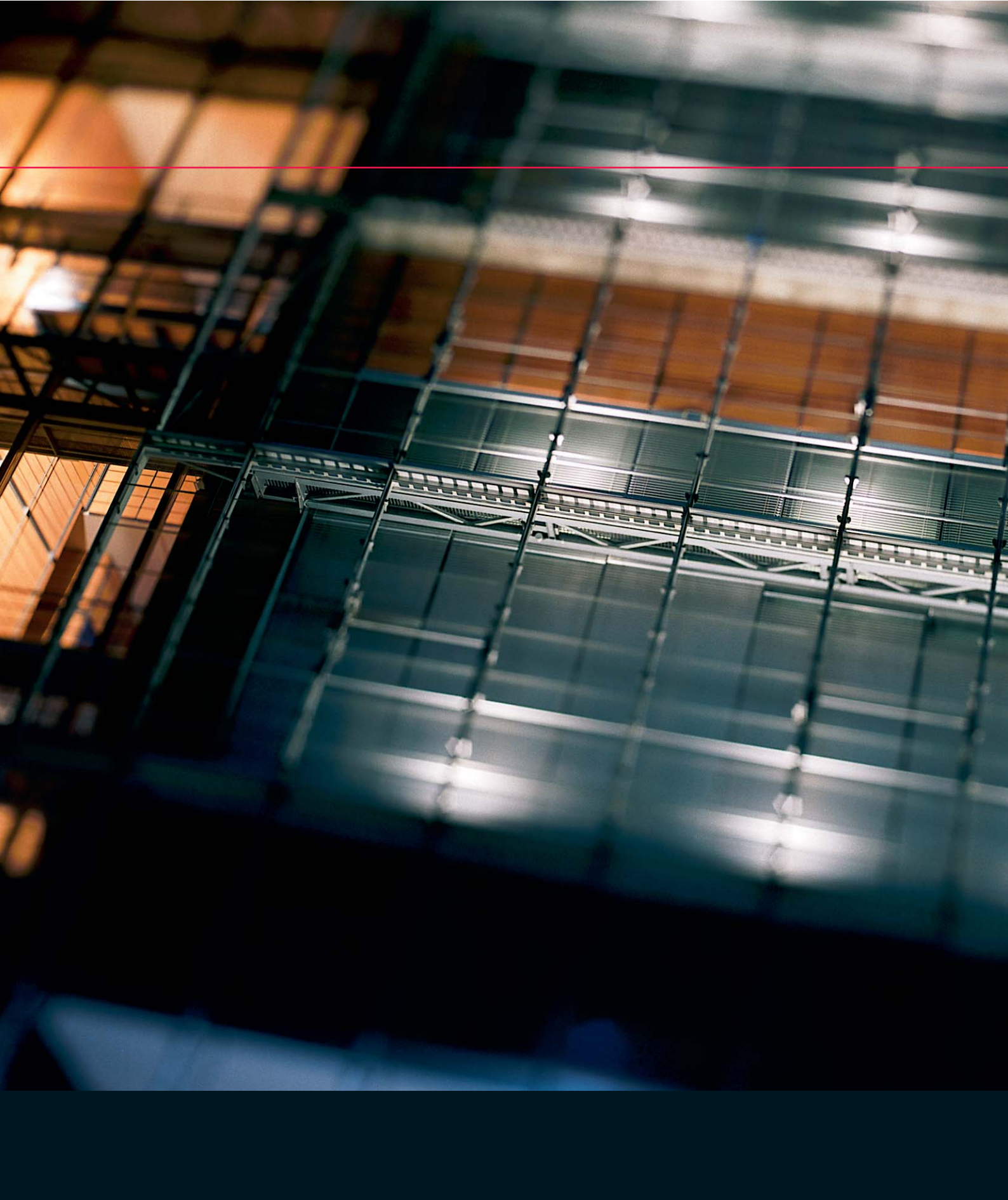
Makira 200 AS Lynx-D 26W



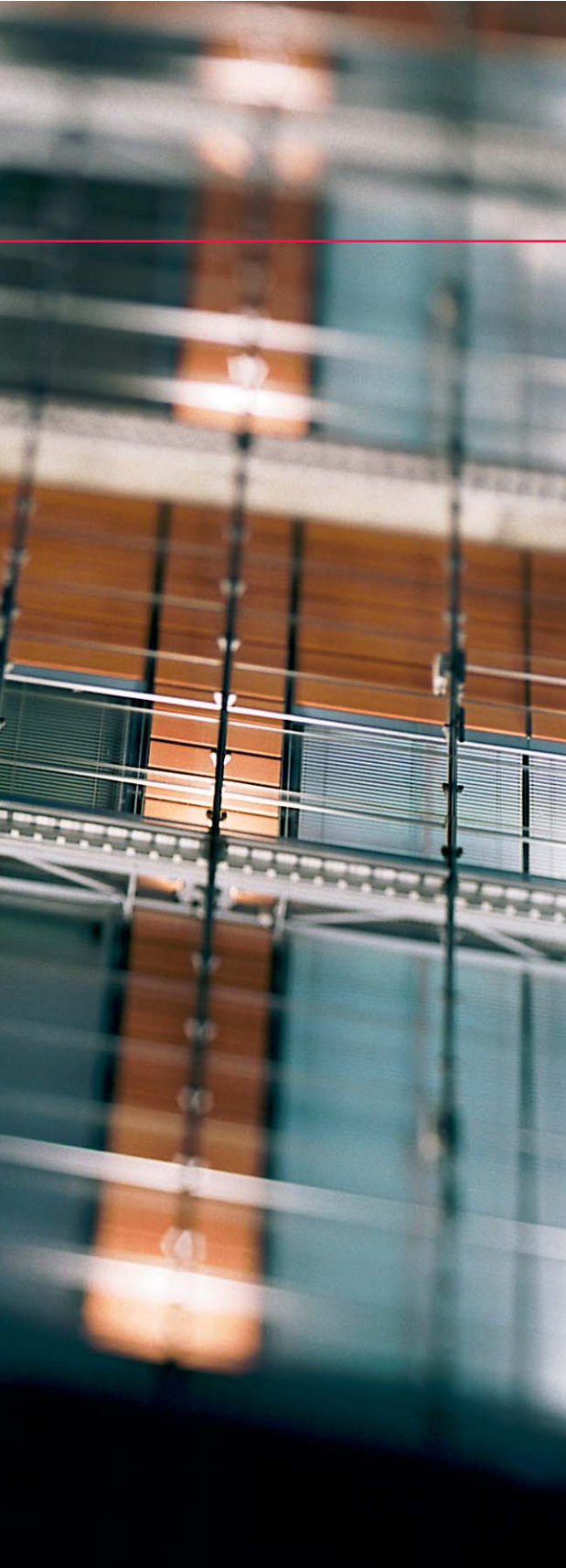
Makira 200 AS



		Lamp				Beam
		Type	Wattage	Flux (lm)	°K	
Makira 200 CMI-T 35W N	0053140	CMI-T	35W	3400	3000	NARROW
Makira 200 CMI-T 35W W	0053141	CMI-T	35W	3400	3000	WIDE
Makira 200 HSI-T 70W N	0053142	HSI-T	70W	5200	4200	NARROW
Makira 200 HSI-T 70W W	0053143	HSI-T	70W	5200	4200	WIDE
Makira 200 AS lynx-D 26W	0053144	Lynx-D	26W	1800	4000	ASYM.
Makira 200 AS HSI-TD 70W	0053145	HSI-TD	70W	5500	4200	ASYM.



# PROFESSIONAL



Sylveo spot



Sylveo 1 intensive

# SYLVEO

SYLVEO is a 70W to 400W floodlight range covering most requirements. Extensive, Intensive and Asymmetric reflectors (light distribution) & lamp types (colour rendering and efficiency) offer.

- Robust die-cast and streamlined aluminium body
  - High performances
  - Designed for large indoor & outdoor applications
  - Gear box & lamp included
  - IP 65
  - $t_a$  40°C\*
- 
- > Surface, ground or wall mounting options
  - > Direct front access to lamp and gear box
  - > Easy direct supply connection
  - > Running temperature scale: from -30°C to +40°C

\* External use.





SYLVEO Spot



SYLVEO 1  
extensive



SYLVEO 1  
intensive



SYLVEO 1  
asymmetric



SYLVEO 2  
extensive



SYLVEO 2  
intensive



SYLVEO 2  
asymmetric

# SYLVEO SPOT



## DESCRIPTION

SYLVEO SPOT is an easy solution for floodlighting. Delivered with its PAR 38 lamp suitable for exterior applications.

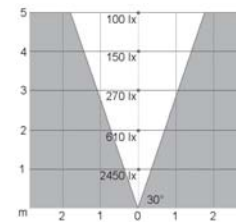
Front rim seals the spot up by screwing the lamp glass.

Die cast aluminium, grey polyester painted housing. Double M20 entries, one cable gland and one cable grommet.

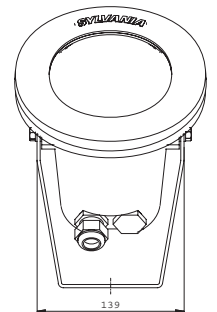
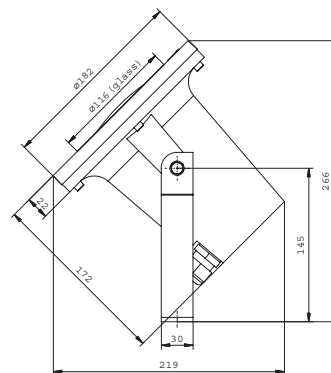
$t_a$  25°C.

Direct front access to lamp.

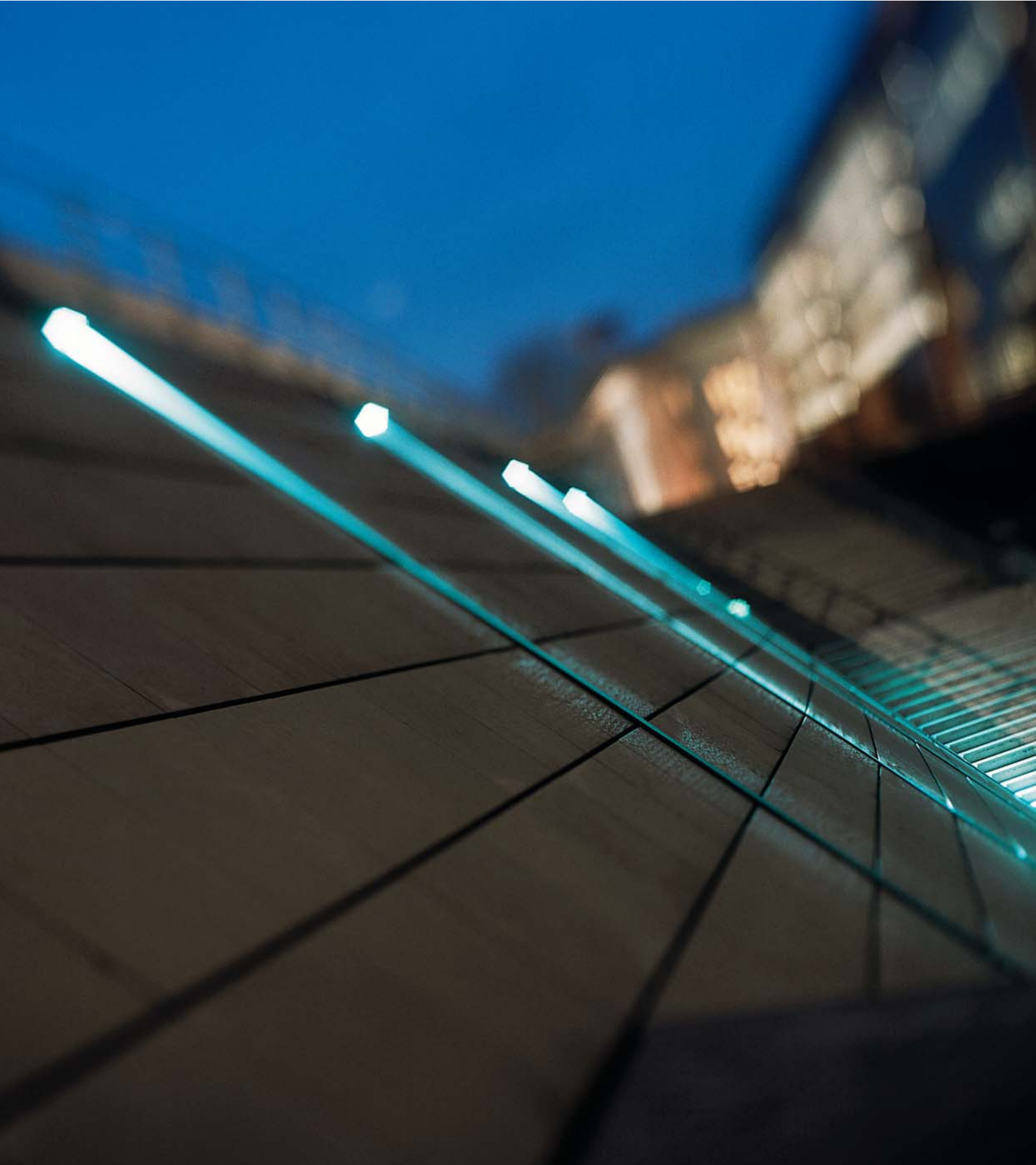
Sylveo Spot PAR 38 120W



Sylveo spot



		Lamp	
		Type	Wattage
Sylveo spot	0053227	Par 38 30°	120



# SYLVEO 1



- Wind exposed surface: 0,11m<sup>2</sup>
- 230V / 240V - 50Hz
- 850°C.

## DESCRIPTION

Die-cast LM6 aluminium 3mm thick body.  
Anti-corrosive protection.  
Painted metallized grey polyester powder RAL 9006.  
Rear cooling fins contribute to reach to 40°C.

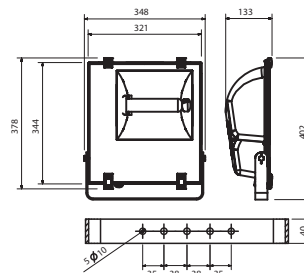
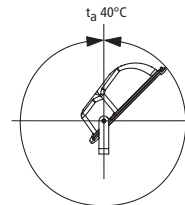
A steel plate insures lamp and electrical compartment separation.  
A 5mm toughened printed glass and silicon gasket ensure closure to IP65.  
Hinges and clips are aluminium.

All anti-loss external screws are stainless steel.  
Reflectors in highly polished and anodised aluminium (99.8%).  
Specifically designed to optimise performance.  
Galvanized steel bracket, secured with stainless steel M10 screws.

Extensive



Intensive

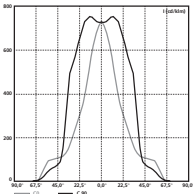


Max weight: 8.2kg



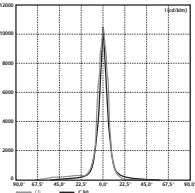
Asymmetric

HSI-TD 70W-Extensive



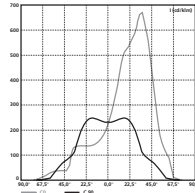
I max: 730 cd/klm  
 Transversal aperture: 2x18°  
 Longitudinal aperture: 2x35°

HSI-TD 70W-Intensive



I max: 10500 cd/klm  
 Transversal aperture: 2x6°  
 Longitudinal aperture: 2x5°

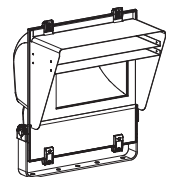
HSI-TD 70W-Asymmetric



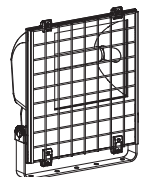
I max at 34°: 670 cd/klm  
 Transversal aperture: 7° - 48°  
 Longitudinal aperture: 2x34°

				Colour temp. (°K)	Light Output (lm)	CRI Class	Current (A)	Voltage (V)	
<b>METAL HALIDE</b>									
Sylveo 1 HSI-TD 70W	0039850	0039857	0039859	4200	5800	1B	0,98	90	
Sylveo 1 HSI-MP 100W	0039851			4000	8500	2A	1,15	105	
Sylveo 1 HSI-TD 150W	0039853	0039858	0039860	4200	13000	1B	1,8	95	
<b>HIGH PRESSURE SODIUM</b>									
Sylveo 1 SHP-TS 70W	0039854		0039861	2050	6800	4	0,98	90	⚠
Sylveo 1 SHP-TS 150W	0039855		0039862	2050	17000	4	1,8	100	⚠
<b>MERCURY</b>									
Sylveo 1 HSL-SC 80W	0039856			3400	4000	3	0,8	115	

ACCESSORIES



Glare control visor  
5039863



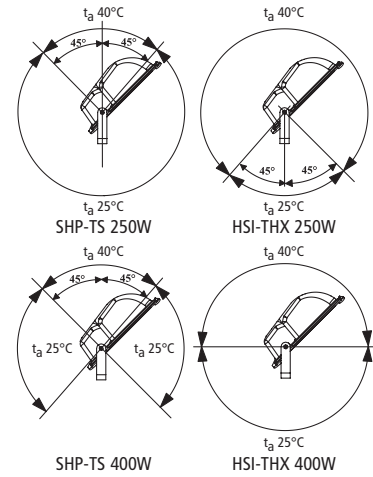
Protective grid  
5039864



Extensive

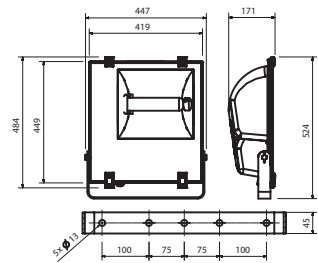


Intensive



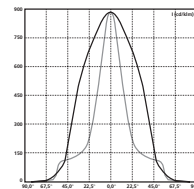
SHP-TS 400W

HSI-THX 400W



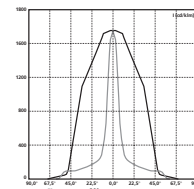
Max weight: 13.2kg

SHP-TS 400W-Extensive



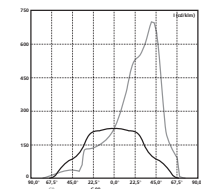
I max: 880 cd/klm  
Transversal aperture: 2x15°  
Longitudinal aperture: 2x35°

SHP-TS 400W-Intensive



I max: 1750 cd/klm  
Transversal aperture: 2x6°  
Longitudinal aperture: 2x37°

HSI-THX 250W-Asymmetric



I max at 41°: 700 cd/klm  
Transversal aperture: 11° - 52°  
Longitudinal aperture: 2x37°

# SYLVEO 2



- Wind exposed surface: 0,18m<sup>2</sup>.
- 230V / 240V - 50Hz.
- 850°C.

## DESCRIPTION

Die-cast LM6 aluminium 3mm thick body.  
Anti-corrosive protection.  
Painted metallized grey polyester powder RAL 9006.

Rear cooling fins contribute to reach ta 40°C.

A steel plate insures lamp and electrical compartment separation.

A 5mm toughened printed glass and silicon gasket ensure closure to IP65.

Hinges and clips are aluminium.

All anti-loss external screws are stainless steel.  
Reflectors in highly polished and anodised aluminium (99.8%).

Specifically designed to optimise performance.  
Galvanized steel bracket, secured with stainless steel M10 screws.

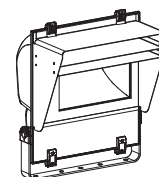
Goniometers in polyamide PA66 insure a precise tilt on SYLVEO 2 both sides.



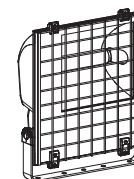
Asymmetric

				Colour temp. (°K)	Light Output (lm)	CRI Class	Current (A)	Voltage (V)	
METAL HALIDE									
Sylveo 2 HSI-THX 250W	0039865	0039869	0039873	4500	20000	2B	2,1	130	
Sylveo 2 HSI-THX 400W	0039866	0039870	0039874	4200	36000	2B	3,4	130	
HIGH PRESSURE SODIUM									
Sylveo 2 SHP-TS 250W	0039867	0039871	0039875	2050	32000	4	2,95	100	
Sylveo 2 SHP-TS 400W	0039868	0039872	0039876	2050	55000	4	4,5	100	
EMPTY VERSION									
Sylveo 2 E40	0039880								

### ACCESSORIES



Glare control visor  
5039877



Protective grid  
5039878







SYLVANIA



Subra



Syalley

# BOLLARDS

BOLLARDS offer is a designed and selected range suitable for external orientation light.

Two types of light distribution exist satisfying most applications.

Supplied with an E27 socket base, gear tray & lamps needs to be ordered according to your requirements

- Die-cast aluminium polyester powder painted housings
- Anti-corrosion treatment
- Acrylic or polycarbonate diffusers
- Fixing bases provided with appropriate stainless steel fixing screws
- Various lamp choices
- $t_a$  25°C



Subra



Sylalley

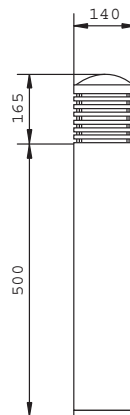
# SUBRA



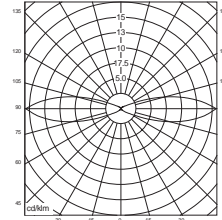
## DESCRIPTION

Corrosion resistant die-cast aluminium housing.  
Primary powder coat with high corrosion resistance.  
Silicone gaskets.  
Acrylic diffuser.  
Stainless steel screws.  
Anchorage set to be fixed in concrete.

For compact fluorescent Mini-Lynx T 15W lamp E27 type.  
Or Metal halide 70 HSI-MP, 70W SHP-T lamp types  
using the appropriate gear tray.



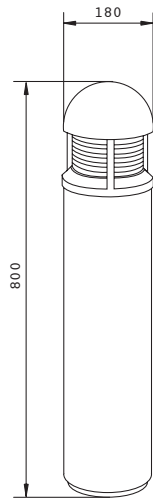
Subra Mini-Lynx T 15 W



Subra

Subra grey 665 mm E27	0053225
Gear Tray HSI-MP or SHP-T up to 70W	5053226

# SYLALLEY



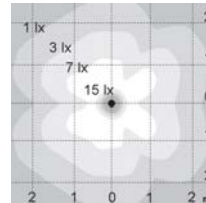
## DESCRIPTION

Die-casting aluminium housing,  
with powder painting treatment on surface.  
High intensity polycarbonate diffuser cover.  
Stainless steel fixing screws.  
Aluminium reflecting louver.

For compact fluorescent Mini-Lynx T 15W lamp E27 type.  
Or Metal halide 70 HSI-MP, 70W SHP-T lamp types  
using the appropriate gear tray.

Sylalley black 800mm	0053230
Gear Tray HSI-MP or SHP-T up to 70W	5053226

Sylalley Mini-Lynx T 15W



Sylalley



# nocturn



Naos

# NAOS

NAOS is an underwater product range for fountain and pool lighting. It exists in different diameters, using very low voltage LED & halogen lamps.

- Stainless steel or brass die cast housings
- Designed for large applications
- Supplied complete with lamp
- H07RNF cable pre-connected with 3m length extra
- IP 68 1m
- $t_a$  25°C
- Direct front access to lamp and gear box





Naos 83 LED



Naos 83



Naos 135



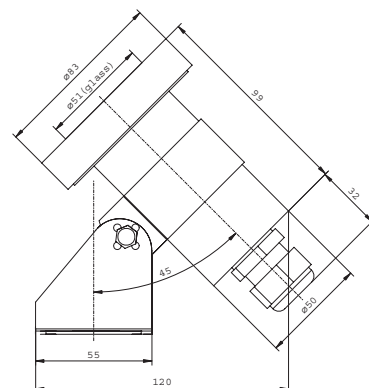
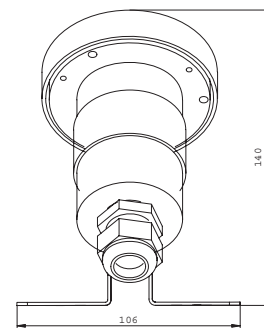
Naos 220



Naos Box



Naos 83 LED



Naos 83 LED

		Lamp		
		Type	Wattage	Intensity
Naos 83 24LED W	0053242	White LED	2W	192cd
Naos 83 24LED B	0053243	Blue LED	2W	96cd
Naos 83 MR16 50W	0053241	Superia 38°	50W	2250

**ACCESSORY**

24V convertor 0.6A max 5053246

# NAOS 83



## DESCRIPTION

Compact submersible spot light in stainless steel with protective glass 11mm thick.

Suitable for unsalted water.  
Stainless steel fixing screws.  
Cylindrical disc screwed on, finishing the product design.

For LED lamp type operated on 24V.  
Or Halogen 50W GX/GU5.3 lamp type operated on 12V included.

Naos 83-Hi-Spot Superia 38°

38°		50W
689mmØ	1m	2250lx
1377mmØ	2m	563lx
2066mmØ	3m	250lx
2755mmØ	4m	141lx



Naos 83

# NAOS 135



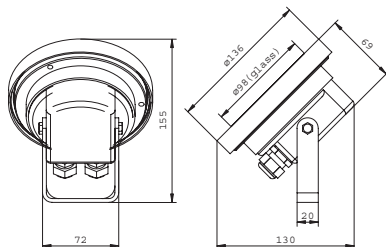
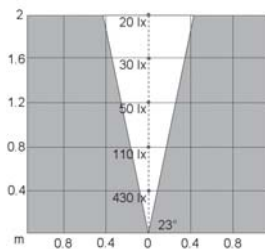
## DESCRIPTION

Compact submersible spot light in stainless steel with protective glass 11mm thick. Suitable for unsalted water. Stainless steel screws. Double M16 cable gland entry. Cylindrical disc screwed on, finishing the product design.

For LED lamp type operated on 24V included.



Naos 135 flat



		Lamp		
		Type	Wattage	Intensity
Naos 135 Flat 54LED W	0053239	White LED	4.5W	432cd
Naos 135 Flat 54LED B	0053240	Blue LED	4.5W	216cd

### ACCESSORY

24V convertor 0.6A max	5053246
------------------------	---------

# NAOS 220



## DESCRIPTION

Compact submersible spot light in brass die cast.

Suitable for unsalted water.

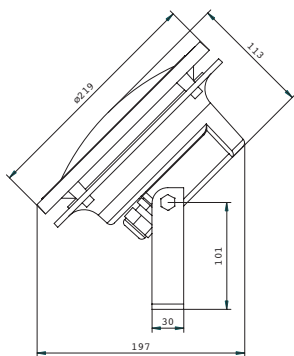
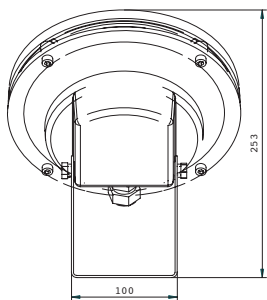
Operating on very low voltage.

Needs to be installed in water.

For Halogen 300W PAR 56 lamp type operated on 12V included.



Naos 220 flat



		Lamp			
		Type	Wattage	°K	Intensity
Naos 220 Flat	0053244	Par 56	300W	3000	12 000 cd

# NAOS BOX



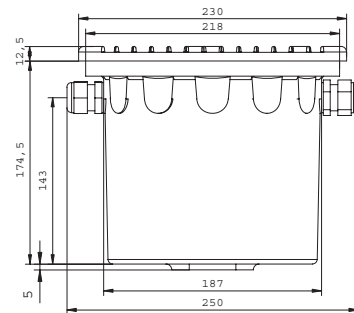
## DESCRIPTION

Die-cast aluminium housing.  
Anti-corrosion treatment.  
Twelve M20 cable entries, two delivered  
with cable glands others with screwed  
M20 grommets.  
Both in nickel steel.

Naos connecting box	0053245
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Naos box





#### **MODIFICATIONS**

Sylvania has adopted a policy of continuous product development and improvement. Whilst great care is taken to give current information in this publication Sylvania reserves the right to amend specifications herein detailed without prior notice. In this situation it may not be possible to supply the superceded products. All descriptions, illustrations etc in this publication shall not form part of any contract.



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49, rue des Acières  
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