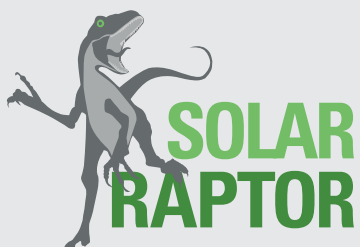




PRODUCTS





VERSION 1.1










light up your dreams.





Everything at one glance.

A brief overview of the various applications for our lighting products is provided by our icons which are quick and easy to understand. The application areas are indicated simply and understandably by the animal icons so that you can advise your customers in the best way possible. The specific characteristics of a product are presented in a brief overview to meet the requirements of your customers.

Explanation of icons/legend	
	Lizards
	Amphibians
	Snakes
	Turtles/tortoises

Explanation of icons/legend	
	Invertebrates
	Aquarium lighting
	Plant lighting
	Bird lighting

Explanation of icons/legend	
	Light These products are ideal for all-day lighting.
	Heat These products have sufficient heat radiation and can be used as solar spot lamps.
	UV radiation These products offer an optimum UVA and UVB spectrum for vitamin D3 synthesis in all animals.
	UVA radiation These products offer a natural UVA spectrum.
	UVB radiation These products offer a natural UVB spectrum.
	External device required These products need an external operation device.
	Protection degree This Symbol specifies the product's protection degree.

Explanation of icons/legend	
	Direct Plug These products require no electronic ballast and can be connected directly.
	Easy Plug These products have a spray water protected and disconnectable connection to the bulb.
	4CH These products have 4 individual channels that can be controlled via the CON-Series separately.
	5CH These products have 5 individual channels that can be controlled via the CON-Series separately.
	RGB These products have additional RGB-LED's to generate various lighting scenarios.
	DRV These products need an external operation device. Multiple products can be controlled via DRV to save money.
	Connect These products are compatible with the Connect holder series for different mounting solutions.

Products

light up your dreams.



SolarRaptor **Mischlichtstrahler**
SolarRaptor **HID-Lamps**
SolarRaptor **EVGs**
SolarRaptor **Reptile Clamp Lamp**
SolarRaptor **Basic Light**
SolarRaptor **Heating Lamp**
SolarRaptor **SunStrip 35 Reptile**
SolarRaptor **SunStrip 20 Day/Moon**
SolarRaptor **BeetleBox**
SolarRaptor **HeatStrip**

SolarRaptor/SolarStinger **DRV Series**



SolarStinger **SunStrip 35 Fresh**
SolarStinger **SunStrip 70 Fresh/Marine**
SolarStinger **SunStrip 140 Marine**
SolarStinger **CONNECT**
SolarStinger **WaterTube**



SOLAR RAPTOR

SolarRaptor **MVL**

SolarRaptor **HID-Lamps**

SolarRaptor **EVGs**

SolarRaptor **Reptile Clamp Lamp**

SolarRaptor **Basic Light**

SolarRaptor **Heating Lamp**

SolarRaptor **SunStrip 35 Reptile**

SolarRaptor **SunStrip 20 Day/Moon**

SolarRaptor **BeetleBox**

SolarRaptor **HeatStrip**



SOLAR RAPTOR

MERCURY VAPOR LAMP



High UVA and UVB spectrum
With outputs of 80, 100 or 160 W
Ideal heat source for all reptiles and birds.

- Healthy light for healthy terrarium inhabitants
- Ideal for essential vitamin D3 synthesis
- Good source of heat
- High power factor
- Fits any E27 holder
- User-friendly
- Different outputs available
- Min. service life 3000 hours
- Glass body with integrated reflector
- Stable UV values
- Recommended distance from animal: 20 – 40 cm
- Tempered glass on which dust does not burn to form a layer blocking the beam as with conventional lamps, i.e. UVB emittance is longer



COMPATIBILITY



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ideal for:



SolarRaptor Mischlichtstrahler

Product details

The SolarRaptor mixed light emitter is the best UV and heat source for healthy and lively terrarium inhabitants.

The SolarRaptor mixed light emitter should be combined in the terrarium with T5 or LED lighting to ensure basic lighting.

The SolarRaptor mixed light emitter can be run at low cost without an electronic ballast. A heat resistant E27 ceramic holder should be used. When installing the terrarium, make sure that its inhabitants cannot burn themselves on the lamp - we advise the use of a SolarRaptor Clamp Lamp with integrated E27 ceramic holder. To provide the best life-giving UV radiation to terrarium inhabitants, replace the mixed light emitter every 12 months.

We recommend a radiation intensity of 150 $\mu\text{W}/\text{cm}^2$ to 200 $\mu\text{W}/\text{cm}^2$ UV at the animals' basking place. This is equivalent to an average safe UVB value.

It is mainly used in terrariums to simulate a desert or steppe climate. The SolarRaptor Mixed Light Emitter 160 W also emits UV radiation down to the floor in large terrariums and ensures an adequate amount of natural UV radiation.



Specifications		Size
Frequency (Hz)	50	
Voltage (V)	220-230	
Socket	E27	
Output (W)	80, 100, 160	
Light color (K)	5000 K	
CRI	>80 Ra	
Design	PAR 38	
Beam angle	45°	
Operation without electronic ballast		

	SolarRaptor MVL 80 W	SolarRaptor MVL 100 W	SolarRaptor MVL 160 W
Part No.	00010598	00010257	00010258
Total output	80 Watt	100 Watt	160 Watt



SOLAR RAPTOR

HID-LAMP



High UVA and UVB spectrum with an output of 35, 50, 70 or 150 W.

More UVB, fewer watts

Simulates natural sunlight

- Healthy light for healthy terrarium inhabitants
- High frequency - no flickering
- Ideal for essential vitamin D3 synthesis
- High power factor
- Quick and easy to install
- Fits any E27 holder
- Earthed mains cable with protective conductor
- User-friendly
- Different outputs and sizes to meet your lighting requirements
- Min. service life 4000 hours
- Protection class IP20, not for wet rooms
- Aluminium body with integrated reflector for better thermal management
- **ELECTRONIC BALLAST REQUIRED**



COMPATIBILITY



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ideal for:



SolarRaptor HID-Lamp

Product details

Configuration:

The popular SolarRaptor HID Lamp is a UV emitter which is based on the latest technology of high pressure metal halide lamps and attains the required UVB and UVA values for reptiles despite

the wide angle of their beams. The brightness of this lamp is very close to the natural spectrum of the sun (about 70,000 Lux at a distance of 30 cm) and is therefore much higher than fluorescent lamps, spots, mixed light or metal halide lamps.

Installing the SolarRaptor HID lamp:

Screw in the bulb to a thermally stable E27 lamp holder and wire the holder to a SolarRaptor EVG (ballast). The light colour of a lamp should always approach the colour of natural conditions and is 5000 Kelvin ("daylight") in this version. We avoided the use of different colour temperatures on purpose. 5000 Kelvin is the best colour temperature to simulate the sun and is the best colour temperature for plants and animals in all applications.



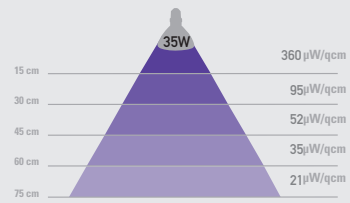
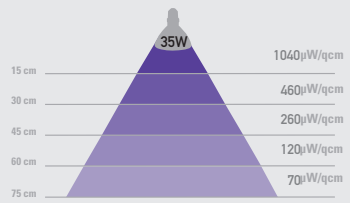
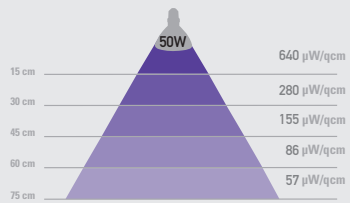
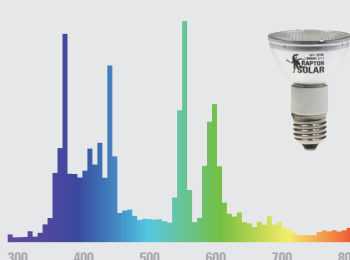
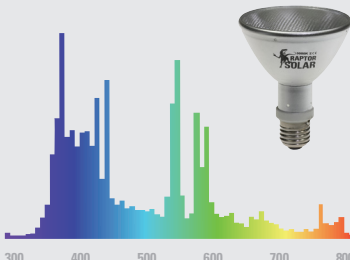
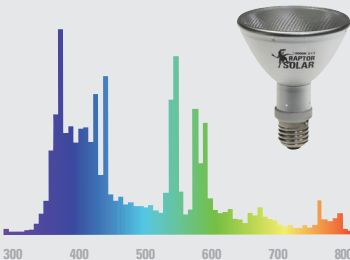
Specifications:		Size		
Socket	E27	35 W Spot	35, 50, 70 W Flood	70, 150 W Spot
Output (W)	35, 50, 70, 150			
Light color (K)	5000 K			
CRI	>80 Ra			
Design	PAR 20, 30, 38			
Beam angle	HID-Lamp 35 W Spot: 24,0° HID-Lamp 35 W Flood: 23,6° HID-Lamp 50 W Flood: 23,6° HID-Lamp 70 W Flood: 23,6° HID-Lamp 70 W Spot: 36,4° HID-Lamp 150 W Spot: 36,4°			
Operation only with matching electronic ballast				

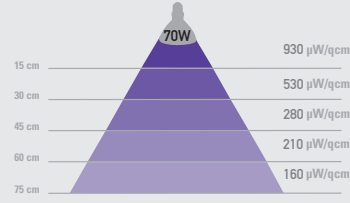
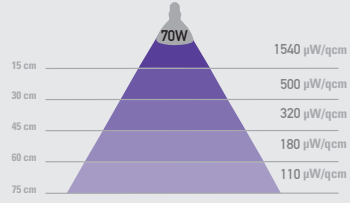
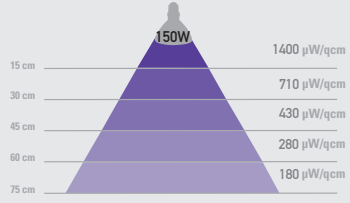
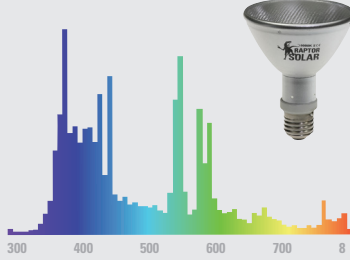
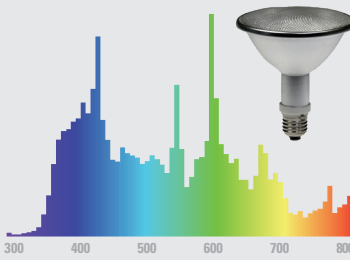
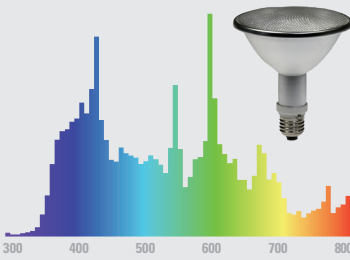
To operate a SolarRaptor HID lamp you require a SolarRaptor EVG (ballast)

Part No.	Article	Protection	Connector	Total output	Cable length	AC	Test seals
00010179	SolarRaptor® 35W EVG	IP20	IP65	39Watt	79 In	220-230V	CE , EMC
00010180	SolarRaptor® 50W EVG	IP20	IP65	59Watt	79 In	220-230V	CE , EMC
00010181	SolarRaptor® 70W EVG	IP20	IP65	79Watt	79 In	220-230V	CE , EMC
00010182	SolarRaptor® 150W EVG	IP20	IP65	159Watt	79 In	220-230V	CE , EMC

SolarRaptor HID-Lamp

Product details

	SolarRaptor HID-Lamp 35 W Spot	SolarRaptor HID-Lamp 35 W Flood	SolarRaptor HID-Lamp 50 W Flood
Part No.	00010009	00010008	00010007
Total output power	35 Watt	35 Watt	50 Watt
Beam angle	24,0°	23,6°	23,6°
Design	PAR 20	PAR 30	PAR 30
UV output 30cm	95 µW/cm ²	460 µW/cm ²	280 µW/cm ²
			
			

	SolarRaptor HID-Lamp 70 W Flood	SolarRaptor HID-Lamp 70 W Spot	SolarRaptor HID-Lamp 150 W Spot
Part No.	00010005	00010003	00010006
Total output power	70 Watt	70 Watt	150 Watt
Beam angle	36,4°	23,6°	36,4°
Design	PAR 38	PAR 30	PAR 38
UV output 30cm	530 µW/cm ²	500 µW/cm ²	710 µW/cm ²
			
			



SOLAR RAPTOR

EVG



**Electronic ballast for
Solar Raptor HID lamps
Ready to plug in with earthed
plug**

- Connection to a suitable E27 ring contact holder by means of a special plug protected against reverse polarity
- Easy to handle and fit in terrarium
- Generates little heat (aluminium housing)
- Ignition cable made of heat-resistant silicone



COMPATIBILITY

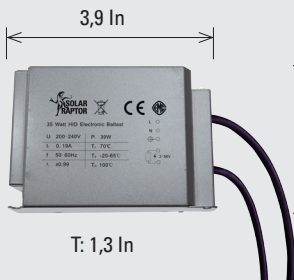
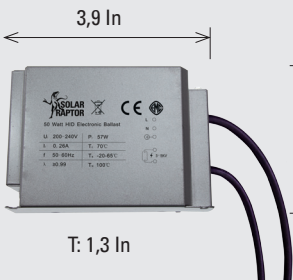


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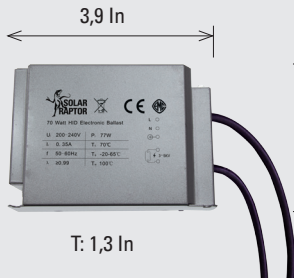
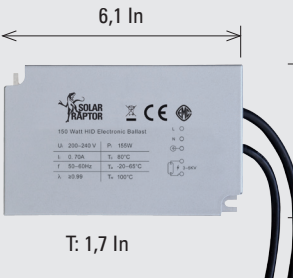


SolarRaptor EVG

Product details

	SolarRaptor EVG 35 W	SolarRaptor EVG 50 W
Part No.	00010179	00010180
Voltage	220–230 V	220–230 V
Total output	39 Watt	59 Watt
Protection degree	IP20	IP20
Connector	IP65	IP65
Size BxHxT (mm)		



	SolarRaptor EVG 70 W	SolarRaptor EVG 150 W
Part No.	00010181	00010182
Voltage	220–230 V	220–230 V
Total output	79 Watt	155 Watt
Protection degree	IP20	IP20
Connector	IP65	IP65
Size BxHxT (mm)		



SOLAR RAPTOR

REPTILE CLAMP LAMP



**For PAR 20, PAR 30 and
PAR 38 bulb**

**Protective grating included
in scope of supply**

- High quality design
- Ring contact holder for HID lamps
- Fixing clamp with rubber gaskets, replaceable by adapter for terrariums, e.g. from zoomed, Hagen or Lucky Reptile
- Special holder for glass terrariums with plastic frames and removable net covers or aquaterrariums
- Including protective grating
- Adjustable through 360° thanks to double joint
- Customisable
- Suitable for all E27 bulbs
- Compatible screw connection
- No heat accumulation thanks to vent slits
- 5,5 Inch diameter
- Size S (L) for lamps up to 70 (160) W
- Plug for mains cord or SolarRaptor electronic ballast



COMPATIBILITY



VERSION 1.1



SolarRaptor Reptile Clamp Lamp

Product details



	SolarRaptor Clamp Lamp S	SolarRaptor Clamp Lamp L
Part No.	00010624	00010625
Size HxØ (mm)		





SOLAR RAPTOR

BASIC LIGHT



**Broad daylight spectrum with
28, 42 or 52 W output
Light and heat suitable for all
terrariums**

- Fits any E27 holder
- Beam angle: 63°
- CRI: >98
- Colour temperature: 2800 K
- Design: R63/ER
- User-friendly
- Different outputs available
- Average service life of about 2000 hours
- Basic lighting for terrariums
- Glass body with integrated reflector
- Excellent heat radiation
- Operation without electronic ballast



COMPATIBILITY



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ideal for:



SolarRaptor Basic Light

Product details



Specifications		Size
Frequency (Hz)	50	
Voltage (V)	220–230	
Socket	E27	
Output (W)	28,42, 52	
Light color (K)	2800 K	
CRI	>98 Ra	
Design	R63/ER	
Beam angle	63°	
Operation without electronic ballast		

	SolarRaptor Basic Light Halogen 28 W	SolarRaptor Basic Light Halogen 42 W	SolarRaptor Basic Light Halogen 52 W
Part No.	00010183	00010184	00010185
Supply voltage	220 V - 230 V	220 V - 230 V	220 V - 230 V
Total output	28 Watts Heat emission equivalent to 60 watts	42 Watts Heat emission equivalent to 100 watts	52 Watts Heat emission equivalent to 120 watts



SOLAR RAPTOR

HEATING LAMP



Infrared blackbody radiator PAR 30 with reflector and E27 socket

- The reflector focuses the infrared radiation to generate improved spot heat
- Ideal for use in the SolarRaptor Clamp Lamp
- Optimised infrared spectrum with natural long and short wave IR radiation
- Ensures pleasant warmth without visible light
- Including fixed protective grating
- No electronic ballast needed
- 350°C at burner, 80°C at grating



COMPATIBILITY



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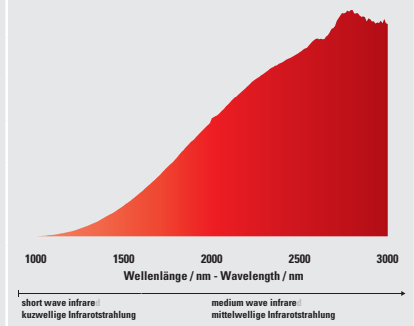
SolarRaptor Heating Lamp

Product details



Specifications	
Size HxØ (In)	3,8 x 4,3
Frequency (Hz)	50
Voltage (V)	220-230
Socket	E27
Output (W)	60
Design	PAR 30
Beam angle	23,8°

Operation without electronic ballast





SOLAR RAPTOR

SunStrip 35 REPTILE



35 Watts / Meter

Balanced, natural color range with 6500 k / RGB / UV-A LED

- Stylish, slim aluminum design
- PMMA Cover
- Environmentally friendly by using environmentally friendly materials
- Free of mercury
- Operation with low-voltage technology
- Approx. 50,000 hours average life
- Controllable via optional accessories
- Low heat generation
- Available in lengths: 13,8, 17,7, 21,6, 29,5, 45,3, and 57,1 Inch
- Various mounting options available as accessory



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

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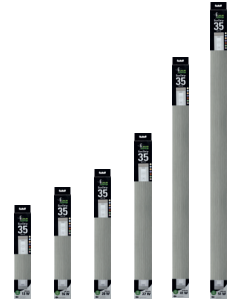
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ideal for:



SunStrip 35 Reptile

Product details



SunStrip 35 W reptile • Output 35 W / Meter	
Housing	Aluminium anodized
Cover	PMMA
Protection degree	IP65
Socket/Cable	Lamp: rund-6-pin-2.5m Driver: DRV
Power supply	external
Color temperature (K)	variable via RGB

SunStrip 35 W reptile	
CRI/IRC	91
Lifetime	50.000 Hours / 25°C
Beam angle	120°
Dimmable	optional
Driver (Available separately)	DRV Driver
Operating temperature	10°C – +40°C

SunStrip 35 W reptile	12,3 W • Part No.: 00011496	15,8 W • Part No.: 0001149z	19,3 W • Part No.: 00011498
Size	13,8*1,9*0,6 In	17,7*1,9*0,6 In	21,6*1,9*0,6 In
Weight (kg)	0,31	0,37	0,43
Input power (W)	14±10%(14W)	18±10%(18W)	23±10%(23W)
Number LEDs	Cree3030 6500K 0.55W-12 6.7W 5050 RGB 0.2W-14 2.8W 2835 UV-A 0.2W-14 2.8W	Cree3030 6500K 0.85W-12 10.2W 5050 RGB 0.2W-14 2.8W 2835 UV-A 0.2W-14 2.8W	Cree3030 6500K 0.3W-18 13.7W 5050 RGB 0.2W-14 2.8W 2835 UV-A 0.2W-14 2.8W
Spectrum			
Lumen max. (lm)	700	950	1300
	10 cm — 11909 lux / 212 Par 15 cm — 8152 lux / 138 Par 30 cm — 3431 lux / 58 Par 60 cm — 1409 lux / 24 Par	10 cm — 10927 lux / 203 Par 15 cm — 7548 lux / 129 Par 30 cm — 2885 lux / 48 Par 60 cm — 1130 lux / 19 Par	10 cm — 14691 lux / 252 Par 15 cm — 9692 lux / 154 Par 30 cm — 3820 lux / 61 Par 60 cm — 1354 lux / 23 Par

SunStrip 35 W reptile	26,3 W • Part No.: 00011499	40,3 W • Part No.: 00011500	50,8 W • Part No.: 00011501
Size	29,5*1,9*0,6 In	45,3*1,9*0,6 In	57,1*1,9*0,6 In
Weight (kg)	0,56	0,80	0,98
Input power (W)	31±10%(31W)	47±10%(47W)	60±10%(60W)
Number LEDs	Cree3030 6500K 0.74W-24 17.9W 5050 RGB 0.2W-21 4.2W 2835 UV-A 0.2W-21 4.2W	Cree3030 6500K 0.88W-30 26.3W 5050 RGB 0.2W-35 7W 2835 UV-A 0.2W-35 7W	Cree3030 6500K 0.4W-42 31.2W 5050 RGB 0.2W-49 9.8W 2835 UV-A 0.2W-49 9.8W
Spectrum			
Lumen max. (lm)	1750	2350	3050
	10 cm — 12588 lux / 218 Par 15 cm — 8981 lux / 155 Par 30 cm — 3972 lux / 70 Par 60 cm — 1506 lux / 30 Par	10 cm — 11109 lux / 187 Par 15 cm — 7396 lux / 130 Par 30 cm — 3667 lux / 64 Par 60 cm — 1760 lux / 31 Par	10 cm — 12024 lux / 211 Par 15 cm — 8788 lux / 147 Par 30 cm — 3931 lux / 67 Par 60 cm — 1844 lux / 29 Par



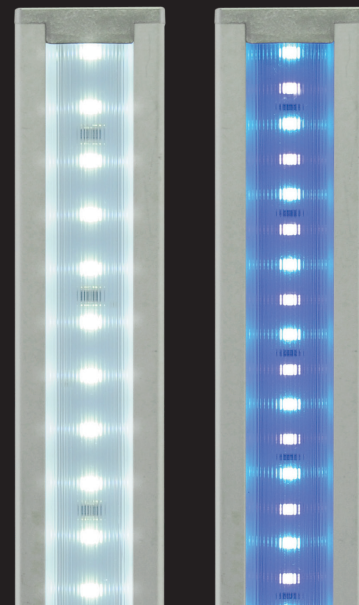
SOLAR RAPTOR

SunStrip 20 DAY/MOON

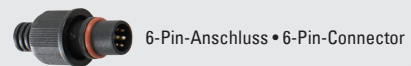


20 Watts / Meter
Balanced, natural color range

- Stylish, slim aluminum design
- PMMA Cover
- Environmentally friendly by using environmentally friendly materials
- Free of mercury
- Operation with low-voltage technology
- Approx. 50,000 hours average life
- Controllable via optional accessories
- Low heat generation
- Available in lengths:
DAY: 3,9, 7,8, 11,8, 15,7, and 19,7 inch
MOON: 3,9, 7,8 and 11,8 inch
- Various mounting options available as accessory



COMPATIBILITY



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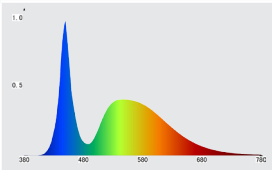
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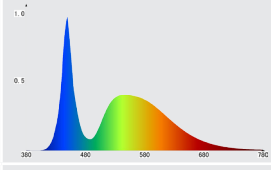
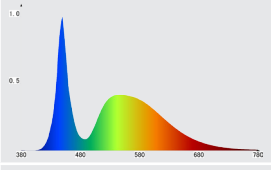
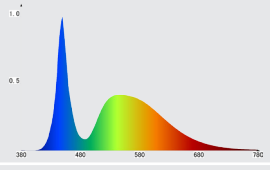
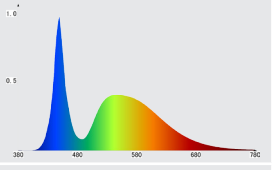


SunStrip 20 DAY

Product details

SunStrip DAY • 20W/Meter	
Housing	Aluminium
Cover	PMMA
Protection degree	IP20
Socket/Cable	tapper, 7,8 In DRV 24VDC"
Power supply	external
Color temperature (K)	variable via RGB
CRI/IRC	84
Lifetime	50.000 Hours / 25°C
Beam angle	120°
Dimmable	optional
Driver (Available separately)	DRV Driver
Operating temperature	10°C – +40°C

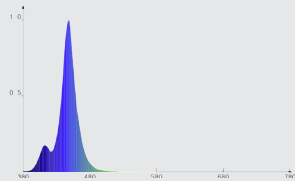
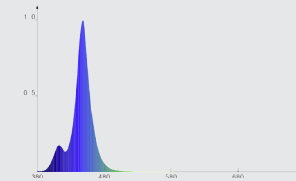
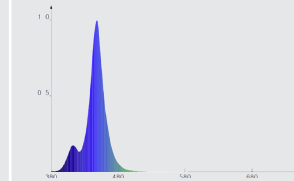
SunStrip DAY	2 W • Art.Nr.: 00011530
Size	3,9*1,5*0,5 In
Weight (kg)	0,05
Input power (W)	2,5W ±10%
Number LEDs	cree -7pcs XHG-3030-0.29W-2W
Spectrum	
Lumen max. (lm)	208
Lux max. 30 cm (lx)	900

SunStrip DAY	4 W • Art.Nr.: 00011531	6 W • Art.Nr.: 00011532	8 W • Art.Nr.: 00011533	10 W • Art.Nr.: 00011534
Size	7,8*1,5*0,5 In	11,8*1,5*0,5 In	15,7*1,5*0,5 In	19,7*1,5*0,5 In
Weight (kg)	0,15	0,20	0,25	0,30
Input power (W)	5W ±10%	7W ±10%	9.5W ±10%	12W ±10%
Number LEDs	cree -14pcs XHG-3030-0.29W-4W	cree -21pcs XHG-3030-0.29W-6W	cree -35pcs XHG-3030-0.29W-10W	cree -35 XHG-3030-0.29W-10W
Spectrum				
Lumen max. (lm)	420	530	730	1000
Lux max. 30 cm (lx)	1760	2190	3000	4150

SunStrip 20 MOON

Product details

SunStrip MOON • 20W/Meter	
Housing	Aluminium
Cover	PMMA
Protection degree	IP20
Socket/Cable	tapper, 7,8 In DRV 24VDC"
Power supply	external
Color temperature (K)	25000
CRI/IRC	-37
Lifetime	50.000 Hours / 25°C
Beam angle	120°
Dimmable	optional
Driver (Available separately)	DRV Driver
Operating temperature	10°C – +40°C

SunStrip MOON	2 W • Art.Nr.: 00011535	4 W • Art.Nr.: 00011536	6 W • Art.Nr.: 00011537
Size	3,9*1,5*0,5 In	7,8*1,5*0,5 In	11,8*1,5*0,5 In
Weight (kg)	0,05	0,15	0,20
Input power (W)	2.5W ±10%	5W ±10%	7W ±10%
Number LEDs	7pcs 2835 420nm 0.2W-3 0.6W 2835 460nm 0.2W-4 0.8W	21pcs 2835 420nm 0.2W-10 2W 2835 460nm 0.2W-11 2.2W	28pcs 2835 420nm 0.21W-14 2.9W 2835 460nm 0.21W-14 2.9W
Spectrum			
Lumen max. (lm)	9	23	32
Lux max. 30 cm (lx)	40	100	140



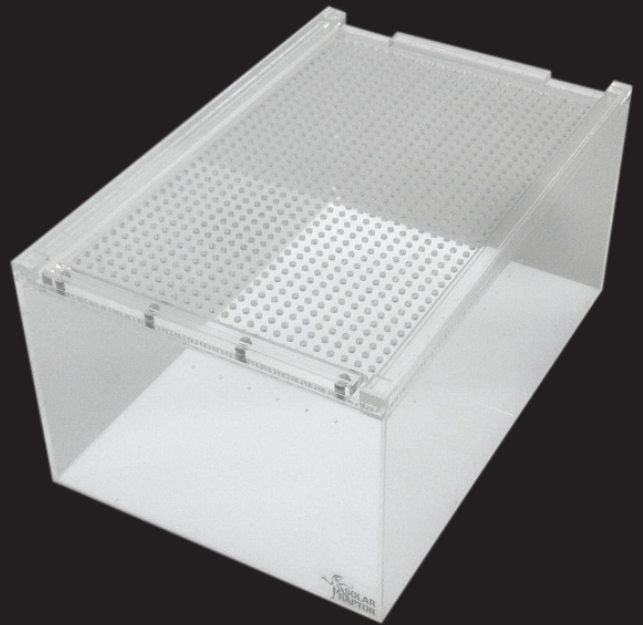
SOLAR RAPTOR

BeetleBox

Acrylic box for keeping and breeding of invertebrates

Ideal for exhibitions, collections or shops

- Escape-proof magnetic catch
- Sliding screen as lid
- Stackable
- With SunStrip 20 as optional lighting
- Alternatively transparent or with white Sides
- White Version thief-proof with lid opening backwards
- Size BxHxT (cm): 30x10x20





SOLAR RAPTOR

HeatStrip



Front pane heating for a healthy climate without cold draft
Ideal addition for all terrariums

- Completely controllable via DRV
- Self-adhesive for attachment at air inlet
- Condensation-free front panes at terrariums with high air humidity
- Tapper Design for universal installation
- Consistent heat distribution
- Low voltage technology
- Approx. 30,000 hours average life
- Environmentally friendly by using environmentally friendly materials



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1

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Distribution USA:
INLEDCO USA by Aquarium Design International
Royal Palm Beach, Florida 33411
www.aquariumdesign.com • inledco@aquariumdesign.com

ideal for:



HeatStrip

Product details

HEAT STRIP	
Housing	Aluminium
Protection degree	---
Socket/Cable	Lamp: 74,8 In, 6pin connector Driver: DRV 24VDC
Power supply	external
Lifetime	50.000 Hours / 25°C
Driver (Available separately)	DRV Driver
Operating temperature	+45°C – +55°C

HEAT STRIP	2,4 W • Part No.: 00011540	4 W • Part No.: 00011541	5,6 W • Part No.: 00011542	8,8 W • Part No.: 00011543
Size	5,9*0,4*0,4 In	9,8*0,4*0,4 In	13,8*0,4*0,4 In	21,6*0,4*0,4 In
Weight (kg)	0,045	0,055	0,076	0,103
Input power (W)	2.4W ±10%	4W ±10%	5.6W ±10%	8.8W ±10%

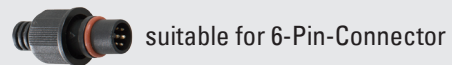
HEAT STRIP	12 W • Part No.: 00011544	15,2 W • Part No.: 00011545	18,4 W • Part No.: 00011546
Size	29,5*0,4*0,4 In	37,4*0,4*0,4 In	45,3*0,4*0,4 In
Weight (kg)	0,136	0,182	0,207
Input power (W)	12W ±10%	15.2W ±10%	18.4W ±10%



DRV SERIES

One driver for all products

- Output power 15, 30, 60, 90, 120, 150, 180 watts
- DRV to dim and control the entire SolarRaptor and SolarStinger series
- Wide selection of power cords and connecting cables
- For use world-wide from 100V/60Hz to 265V/50Hz



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VERSION 1.1

Distribution USA:
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Royal Palm Beach, Florida 33411
www.aquariumdesign.com • inledco@aquariumdesign.com

DRV

Product details

DRV	
Housing	PMMA
Degree of protection	IP20
Socket/cable connection	6 Pin 35 In
Input voltage	100V-230V AC
Output voltage	24V DC
Service life	25,000 hours at 25°C
Certifications	CE/UL
Operating temperature	-10°C – +35°C



DRV	15 W • Part No.: 00011547 Part No. (US-110V): 00011691	30 W • Part No.: 00011548 Part No. (US-110V): 00011692	60 W • Part No.: 00011549 Part No. (US-110V): 00011693	90 W • Part No.: 00011633 Part No. (US-110V): 00011694
Size	3,3*1,9*1,3 In	3,3*1,9*1,3 In	4,8*2,0*1,3 In	6,1*2,4*1,5 In
Weight (kg)	0,145	0,145	0,27	0,48
Input power (W)	19W	36W	71W	106W
Current output (A)	0,63	1,25	2,5	3,75
CosPhi/ PF	>0,6	>0,6	>0,6	>0,6

DRV	120 W • Part No.: 00011550 Part No. (US-110V): 00011695	150 W • Part No.: 00011634 Part No. (US-110V): 00011696	180 W • Part No.: 00011551 Part No. (US-110V): 00011697
Size	7,1*3,1*1,9 In	7,1*3,1*1,9 In	7,1*3,1*1,9 In
Weight (kg)	0,48	0,73	0,73
Input power (W)	141W	176W	209W
Current output (A)	5	6,25	7,5
CosPhi/ PF	>0,6	>0,6	>0,6



DRV2 Y-Cable • Part No.: 00011553



SOLAR STINGER

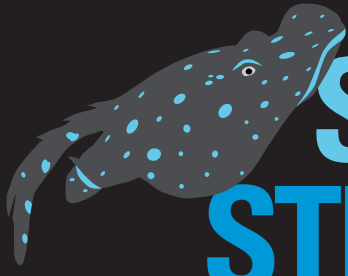
SolarStinger SunStrip 35 Fresh

SolarStinger SunStrip 70 Fresh/Marine

SolarStinger SunStrip 140 Marine

SolarStinger Connect

SolarStinger WaterTube



SOLAR STINGER

SunStrip 35 FRESH

Natural light spectrum
Suitable for all aquariums

- Appealing slim aluminium design
- PMMA cover
- Environment friendly by using ecological materials
- Free from mercury
- Safe operation with low-voltage system
- Average service life of about 50,000 hours
- Full control by using optional accessories
- Low heat generation
- Available in various power ratings and lengths
- Various fixing possibilities available as accessories



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1



SunStrip 35 FRESH

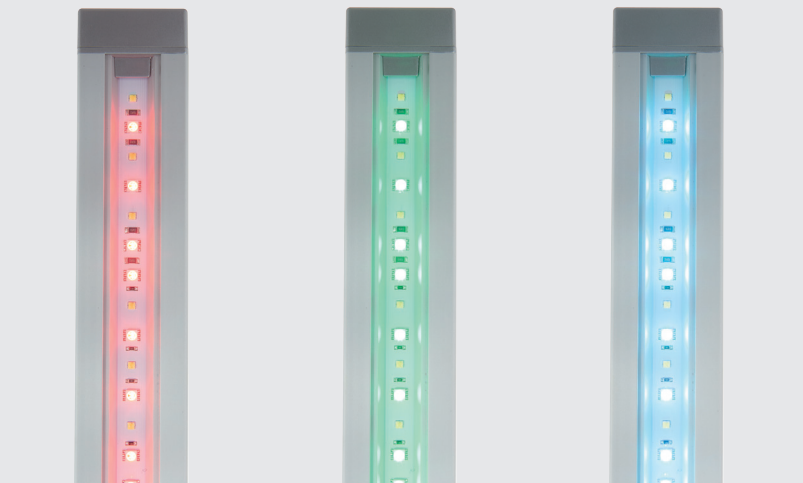
Product details

Product:

The LED SunStrip stands out with its flat design which makes it integratable in almost any conventional aquarium cover. The Z holder was specially developed to place the LED SunStrip easily on the aquarium. The T8 and T5 holders help fix the LED SunStrip in conventional T8 or T5 sockets. No matter what type of ballast you use (conventional, low-loss or electronic), the old fluorescent tube is only used as a support. The LED SunStrip is ideal for many applications due to its different light colours. In addition you can achieve a multitude of light simulations by combining several LED SunStrips with different lights.

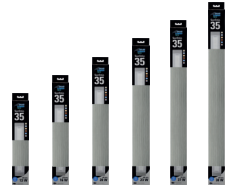
The LED SunStrip is specially designed for aquariums. There they help to further compact and strong growth in underwater plants and coral and provides aquarium animals with nearly natural light with increased colour brilliance. The appealing slim design makes the SunStrip into a universally applicable and economical luminaire.

SunStrip 35 W fresh • 35 W/Meter	
Housing	Aluminium
Cover	PMMA
Degree of protection	IP65
Socket/cable connection	6-pin 98 In Driver: DRV 24VDC
Power supply	external
Light colour (K)	variable via RGB
CRI/IRC	92
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	optional
Driver	DRV driver
Operating temperature	10°C – +40°C



SunStrip 35 FRESH

Product details



SunStrip 35 W fresh	12,3 W • Part No.: 00011472	15,8 W • Part No.: 00011473	19,3 W • Part No.: 00011474
Size	13,8*1,9*0,6 In	17,7*1,9*0,6 In	21,6*1,9*0,6 In
Weight (kg)	0,32	0,38	0,44
Input power (W)	14±10%(14W)	18±10%(18W)	23±10%(23W)
Number of LEDs	Cree3030 6500K 0.79W-12 9.45W 5050 RGB 0.2W-14 2.8W	Cree3030 6500K 0.72W-18 12.95W 5050 RGB 0.2W-14 2.8W	Cree3030 6500K 0.84W-18 15.1W 5050 RGB 0.2W-21 4.2W
Spectrum			
Lumen max. (lm)	900	1250	1350
	<p>10 cm — 13571 lux / 252 Par 15 cm — 8666 lux / 144 Par 30 cm — 2956 lux / 49 Par 60 cm — 1082 lux / 17 Par</p>	<p>10 cm — 13723 lux / 290 Par 15 cm — 10312 lux / 174 Par 30 cm — 3860 lux / 64 Par 60 cm — 1494 lux / 23 Par</p>	<p>10 cm — 13060 lux / 243 Par 15 cm — 9052 lux / 151 Par 30 cm — 3647 lux / 60 Par 60 cm — 1459 lux / 24 Par</p>

SunStrip 35 W fresh	22,8 W • Part No.: 00011475	26,3 W • Part No.: 00011476	29,8 W • Part No.: 00011477
Size	25,6*1,9*0,6 In	29,5*1,9*0,6 In	33,5*1,9*0,6 In
Weight (kg)	0,51	0,57	0,63
Input power (W)	27±10%(27W)	31±10%(31W)	35±10%(35W)
Number of LEDs	Cree3030 6500K 0.77W-24 18.5W 5050 RGB 0.2W-21 4.2W	Cree3030 6500K 0.86W-24 20.65W 5050 RGB 0.2W-28 5.6W	Cree3030 6500K 0.81W-30 24.15W 5050 RGB 0.2W-28 5.6W
Spectrum			
Lumen max. (lm)	1750	1950	2250
	<p>10 cm — 14813 lux / 258 Par 15 cm — 10302 lux / 167 Par 30 cm — 4409 lux / 70 Par 60 cm — 1821 lux / 27 Par</p>	<p>10 cm — 13350 lux / 256 Par 15 cm — 10007 lux / 168 Par 30 cm — 4358 lux / 72 Par 60 cm — 1874 lux / 28 Par</p>	<p>10 cm — 13517 lux / 257 Par 15 cm — 10231 lux / 161 Par 30 cm — 4338 lux / 72 Par 60 cm — 2034 lux / 28 Par</p>

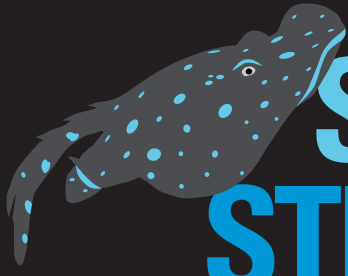
SunStrip 35 FRESH

Product details



SunStrip 35 W fresh	33,3 W • Part No.: 00011478	36,8 W • Part No.: 00011479	40,3 W • Part No.: 00011480
Size	37,4*1,9*0,6 In	41,3*1,9*0,6 In	45,3*1,9*0,6 In
Weight (kg)	0,68	0,74	0,81
Input power (W)	39±10%(39W)	43±10%(43W)	47±10%(47W)
Number of LEDs	Cree3030 6500K 0.88W-30 26.25W 5050 RGB 0.2W-35 7W	Cree3030 6500K 0.83W-36 29.75W 5050 RGB 0.2W-35 7W	Cree3030 6500K 0.88W-36 31.85W 5050 RGB 0.2W-42 8.4W
Spectrum			
Lumen max. (lm)	2300	2550	2750
	<p>10 cm — 12451 lux / 235 Par 15 cm — 8950 lux / 153 Par 30 cm — 4084 lux / 69 Par 60 cm — 1813 lux / 28 Par</p>	<p>10 cm — 12656 lux / 227 Par 15 cm — 8910 lux / 148 Par 30 cm — 4318 lux / 71 Par 60 cm — 1965 lux / 32 Par</p>	<p>10 cm — 11666 lux / 214 Par 15 cm — 8849 lux / 138 Par 30 cm — 4328 lux / 66 Par 60 cm — 1897 lux / 29 Par</p>

SunStrip 35 W fresh	43,8 W • Part No.: 00011481	47,3 W • Part No.: 00011482	50,8 W • Part No.: 00011483
Size	49,2*1,9*0,6 In	53,1*1,9*0,6 In	57,1*1,9*0,6 In
Weight (kg)	0,87	0,93	0,99
Input power (W)	51±10%(51W)	56±10%(56W)	60±10%(60W)
Number of LEDs	Cree3030 6500K 0.84W-42 35.35W 5050 RGB 0.2W-42 8.4W	Cree3030 6500K 0.89W-42 37.45W 5050 RGB 0.2W-49 9.8W	Cree3030 6500K 0.85W-48 40.95W 5050 RGB 0.2W-49 9.8W
Spectrum			
Lumen max. (lm)	2950	3300	3600
	<p>10 cm — 11971 lux / 208 Par 15 cm — 8544 lux / 134 Par 30 cm — 4236 lux / 62 Par 60 cm — 2049 lux / 30 Par</p>	<p>10 cm — 13906 lux / 223 Par 15 cm — 9560 lux / 148 Par 30 cm — 4592 lux / 73 Par 60 cm — 1961 lux / 34 Par</p>	<p>10 cm — 14439 lux / 227 Par 15 cm — 9672 lux / 150 Par 30 cm — 4653 lux / 75 Par 60 cm — 2247 lux / 35 Par</p>



SOLAR STINGER

SunStrip 70 FRESH

Natural light spectrum
Suitable for all aquariums

- Appealing slim aluminium design
- PMMA cover
- Environment friendly by using ecological materials
- Free from mercury
- Safe operation with low-voltage system
- Average service life of about 50,000 hours
- Full control by using optional accessories
- Low heat generation
- Available in various power ratings and lengths
- Various fixing possibilities available as accessories



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1

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Royal Palm Beach, Florida 33411
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SunStrip 70 FRESH


Product details

Product:

The LED SunStrip stands out with its flat design which makes it integratable in almost any conventional aquarium cover. The Z holder was specially developed to place the LED SunStrip easily on the aquarium. The T8 and T5 holders help fix the LED SunStrip in conventional T8 or T5 sockets. No matter what type of ballast you use (conventional, low-loss or electronic), the old fluorescent tube is only used as a support. The LED SunStrip is ideal for many applications due to its different light colours. In addition you can achieve a multitude of light simulations by combining several LED SunStrips with different lights.

The LED SunStrip is specially designed for aquariums. There they help to further compact and strong growth in underwater plants and coral and provides aquarium animals with nearly natural light with increased colour brilliance. The appealing slim design makes the SunStrip into a universally applicable and economical luminaire.

SunStrip 70 W fresh • 70 W/Meter	
Housing	Aluminium
Cover	PMMA
Degree of protection	IP65
Socket/cable connection	6-pin 98 In Driver: DRV 24VDC
Power supply	external
Light colour (K)	variable via RGB
CRI/IRC	91
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	optional
Driver	DRV driver
Operating temperature	10°C – +40°C

The image shows three vertical LED light strips, each housed in a grey cylindrical casing. The leftmost strip is illuminated with a warm red light, the middle one with a bright green light, and the rightmost one with a cool blue light. Each strip has a series of small, square LED chips visible through a clear, perforated cover. The strips are shown against a plain, light grey background.

SunStrip 70 FRESH

Product details



SunStrip 70 W fresh	24,5 W • Part No.: 00011514	31,5 W • Part No.: 00011515	38,5 W • Part No.: 00011516
Size	13,8*3,5*0,9 In	17,7*3,5*0,9 In	21,6*3,5*0,9 In
Weight (kg)	0,56	0,67	0,78
Input power (W)	29±10%(29W)	37±10%(37W)	45±10%(45W)
Number of LEDs	Cree3030 6500K 0.79W-24 18.9W 5050 RGB 0.2W-28 5.6W	Cree3030 6500K 0.86W-30 25.9W 5050 RGB 0.2W-28 5.6W	Cree3030 6500K 0.84W-36 30.1W 5050 RGB 0.2W-42 8.4W
Spectrum			
Lumen max. (lm)	1800	2300	2850
	10 cm — 20800 lux / 428 Par 15 cm — 16410 lux / 273 Par 30 cm — 5790 lux / 99 Par 60 cm — 1450 lux / 51 Par	10 cm — 21000 lux / 410 Par 15 cm — 17380 lux / 283 Par 30 cm — 6840 lux / 113 Par 60 cm — 1710 lux / 57 Par	10 cm — 21200 lux / 414 Par 15 cm — 18520 lux / 296 Par 30 cm — 7770 lux / 125 Par 60 cm — 1940 lux / 63 Par

SunStrip 70 W fresh	45,5 W • Part No.: 00011517	52,5 W • Part No.: 00011518	59,5 W • Part No.: 00011519
Size	25,6*3,5*0,9 In	29,5*3,5*0,9 In	33,5*3,5*0,9 In
Weight (kg)	0,89	1,02	1,14
Input power (W)	53±10%(53W)	62±10%(62W)	70±10%(70W)
Number of LEDs	Cree3030 6500K 0.88W-42 37.1W 5050 RGB 0.2W-42 8.4W	Cree3030 6500K 0.86W-48 41.3W 5050 RGB 0.2W-56 11.2W	Cree3030 6500K 0.81W-60 48.3W 5050 RGB 0.2W-56 11.2W
Spectrum			
Lumen max. (lm)	3150	3700	4200
	10 cm — 17200 lux / 367 Par 15 cm — 16560 lux / 269 Par 30 cm — 7620 lux / 121 Par 60 cm — 1910 lux / 61 Par	10 cm — 18600 lux / 378 Par 15 cm — 17340 lux / 277 Par 30 cm — 7850 lux / 129 Par 60 cm — 1960 lux / 65 Par	10 cm — 19300 lux / 369 Par 15 cm — 17390 lux / 273 Par 30 cm — 7970 lux / 130 Par 60 cm — 1990 lux / 67 Par

SunStrip 70 FRESH

Product details



SunStrip 70 W fresh	66,5 W • Part No.: 00011520	73,5 W • Part No.: 00011521	80,5 W • Part No.: 00011522
Size	37,4*3,5*0,9 In	41,3*3,5*0,9 In	45,3*3,5*0,9 In
Weight (kg)	1,28	1,4	1,52
Input power (W)	78±10%(78W)	86±10%(86W)	95±10%(95W)
Number of LEDs	Cree3030 6500K 0.8W-66 52.5W 5050 RGB 0.2W-70 14W	Cree3030 6500K 0.83W-72 59.5W 5050 RGB 0.2W-70 14W	Cree3030 6500K 0.82W-78 63.7W 5050 RGB 0.2W-84 16.8W
Spectrum			
Lumen max. (lm)	4600	5500	5800
	10 cm — 19700 lux / 515 Par 15 cm — 17300 lux / 293 Par 30 cm — 8380 lux / 141 Par 60 cm — 2090 lux / 72 Par	10 cm — 18900 lux / 485 Par 15 cm — 16610 lux / 271 Par 30 cm — 7930 lux / 130 Par 60 cm — 1980 lux / 66 Par	10 cm — 19100 lux / 474 Par 15 cm — 17380 lux / 244 Par 30 cm — 8420 lux / 117 Par 60 cm — 2110 lux / 60 Par

SunStrip 70 W fresh	87,5 W • Part No.: 00011523	94,5 W • Part No.: 00011524	101,5 W • Part No.: 00011525
Size	49,2*3,5*0,9 In	53,1*3,5*0,9 In	57,1*3,5*0,9 In
Weight (kg)	1,64	1,76	1,88
Input power (W)	103±10%(103W)	111±10%(111W)	119±10%(119W)
Number of LEDs	Cree3030 6500K 0.84W-84 70.7W 5050 RGB 0.2W-84 16.8W	Cree3030 6500K 0.83W-90 74.9W 5050 RGB 0.2W-98 19.6W	Cree3030 6500K 0.85W-96 82W 5050 RGB 0.2W-98 19.6W
Spectrum			
Lumen max. (lm)	5900	6500	7500
	10 cm — 20900 lux / 489 Par 15 cm — 18550 lux / 249 Par 30 cm — 8810 lux / 122 Par 60 cm — 2200 lux / 63 Par	10 cm — 21700 lux / 499 Par 15 cm — 19580 lux / 264 Par 30 cm — 9040 lux / 127 Par 60 cm — 2260 lux / 65 Par	10 cm — 22600 lux / 526 Par 15 cm — 20200 lux / 302 Par 30 cm — 10920 lux / 166 Par 60 cm — 2730 lux / 81 Par



SOLAR STINGER

SunStrip 70 MARINE

Natural light spectrum
Suitable for all aquariums

- Appealing slim aluminium design
- PMMA cover
- Environment friendly by using ecological materials
- Free from mercury
- Safe operation with low-voltage system
- Average service life of about 50,000 hours
- Full control by using optional accessories
- Low heat generation
- Available in various power ratings and lengths
- Various fixing possibilities available as accessories



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1

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Royal Palm Beach, Florida 33411
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SunStrip 70 MARINE


Product details

Product:

The LED SunStrip stands out with its flat design which makes it integratable in almost any conventional aquarium cover. The Z holder was specially developed to place the LED SunStrip easily on the aquarium. The T8 and T5 holders help fix the LED SunStrip in conventional T8 or T5 sockets. No matter what type of ballast you use (conventional, low-loss or electronic), the old fluorescent tube is only used as a support. The LED SunStrip is ideal for many applications due to its different light colours. In addition you can achieve a multitude of light simulations by combining several LED SunStrips with different lights.

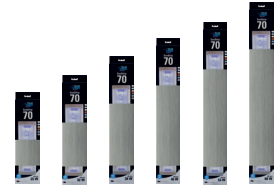
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SunStrip 70 W marine • 70 W/Meter	
Housing	Aluminium
Cover	PMMA
Degree of protection	IP65
Socket/cable connection	6-pin 98 In Driver: DRV 24VDC
Power supply	external
Light colour (K)	variable via RGB
CRI/IRC	-
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	optional
Driver	DRV driver
Operating temperature	10°C – +40°C



SunStrip 70 MARINE

Product details

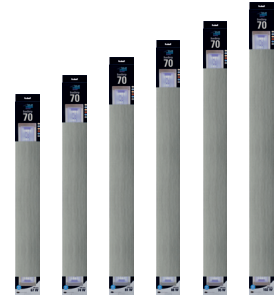


SunStrip 70 W marine	24,5 W • Part No.: 00011502	31,5 W • Part No.: 00011503	38,5 W • Part No.: 00011504
Size	13,8*3,5*0,9 In	17,7*3,5*0,9 In	21,6*3,5*0,9 In
Weight (kg)	0,56	0,67	0,78
Input power (W)	29±10%(29W)	37±10%(37W)	45±10%(45W)
Number of LEDs	Cree3030 6500K 0.88W-12 10.5W 5050 RGB 0.2W-14 2.8W 2835 400nm 0.2W-14 2.8W 2835 420nm 0.2W-14 2.8W 2835 440nm 0.2W-14 2.8W 2835 460nm 0.2W-14 2.8W	Cree3030 6500K 0.73W-24 17.5W 5050 RGB 0.2W-14 2.8W 2835 400nm 0.2W-14 2.8W 2835 420nm 0.2W-14 2.8W 2835 440nm 0.2W-14 2.8W 2835 460nm 0.2W-14 2.8W	Cree3030 6500K 0.79W-24 18.9W 5050 RGB 0.2W-14 2.8W 2835 400nm 0.2W-21 4.2W 2835 420nm 0.2W-21 4.2W 2835 440nm 0.2W-21 4.2W 2835 460nm 0.2W-21 4.2W
Spectrum			
Lumen max. (lm)	950	1450	1650
	<p>10 cm 9180 lux / 499 Par 15 cm 7090 lux / 254 Par 30 cm 2620 lux / 92 Par 60 cm 655 lux / 47 Par</p>	<p>10 cm 14300 lux / 551 Par 15 cm 11710 lux / 292 Par 30 cm 4540 lux / 112 Par 60 cm 1135 lux / 57 Par</p>	<p>10 cm 11600 lux / 491 Par 15 cm 10140 lux / 260 Par 30 cm 4330 lux / 112 Par 60 cm 1082 lux / 58 Par</p>

SunStrip 70 W marine	45,5 W • Part No.: 00011505	52,5 W • Part No.: 00011506	59,5 W • Part No.: 00011507
Size	25,6*3,5*0,9 In	29,5*3,5*0,9 In	33,5*3,5*0,9 In
Weight (kg)	0,89	1,02	1,14
Input power (W)	53±10%(53W)	62±10%(62W)	70±10%(70W)
Number of LEDs	Cree3030 6500K 0.76W-24 18.9W 5050 RGB 0.19W-28 5.32W 2835 400nm 0.19W-28 5.32W 2835 420nm 0.19W-28 5.32W 2835 440nm 0.19W-28 5.32W 2835 460nm 0.19W-28 5.32W	Cree3030 6500K 0.68W-36 24.5W 5050 RGB 0.2W-28 5.6W 2835 400nm 0.2W-28 5.6W 2835 420nm 0.2W-28 5.6W 2835 440nm 0.2W-28 5.6W 2835 460nm 0.2W-28 5.6W	Cree3030 6500K 0.72W-36 25.9W 5050 RGB 0.2W-28 5.6W 2835 400nm 0.2W-35 7W 2835 420nm 0.2W-35 7W 2835 440nm 0.2W-35 7W 2835 460nm 0.2W-35 7W
Spectrum			
Lumen max. (lm)	1750	2150	2450
	<p>10 cm 10100 lux / 471 Par 15 cm 8550 lux / 255 Par 30 cm 3870 lux / 113 Par 60 cm 968 lux / 58 Par</p>	<p>10 cm 11100 lux / 498 Par 15 cm 10050 lux / 271 Par 30 cm 4580 lux / 124 Par 60 cm 1145 lux / 63 Par</p>	<p>10 cm 9630 lux / 481 Par 15 cm 9130 lux / 267 Par 30 cm 4450 lux / 130 Par 60 cm 1112 lux / 65 Par</p>

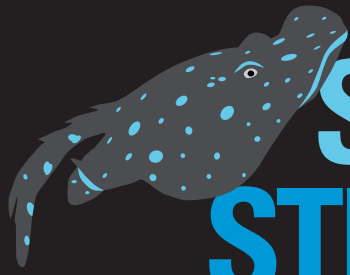
SunStrip 70 MARINE

Product details



SunStrip 70 W marine	66,5 W • Part No.: 00011508	73,5 W • Part No.: 00011509	80,5 W • Part No.: 00011510
Size	37,4*3,5*0,9 In	41,3*3,5*0,9 In	45,3*3,5*0,9 In
Weight (kg)	1,28	1,4	1,52
Input power (W)	78±10%(78W)	86±10%(86W)	95±10%(95W)
Number of LEDs	Cree3030 6500K 0.8W-36 28.7W 5050 RGB 0.18W-42 7.56W 2835 400nm 0.18W-42 7.56W 2835 420nm 0.18W-42 7.56W 2835 440nm 0.18W-42 7.56W 2835 460nm 0.18W-42 7.56W	Cree3030 6500K 0.88W-36 31.5W 5050 RGB 0.2W-42 8.4W 2835 400nm 0.2W-42 8.4W 2835 420nm 0.2W-42 8.4W 2835 440nm 0.2W-42 8.4W 2835 460nm 0.2W-42 8.4W	Cree3030 6500K 0.8W-48 38.5W 5050 RGB 0.2W-42 8.4W 2835 400nm 0.2W-42 8.4W 2835 420nm 0.2W-42 8.4W 2835 440nm 0.2W-42 8.4W 2835 460nm 0.2W-42 8.4W
Spectrum			
Lumen max. (lm)	2600	2750	3100
	10 cm ————— 10780 lux / 485 Par 15 cm ————— 10050 lux / 282 Par 30 cm ————— 4750 lux / 133 Par 60 cm ————— 1187 lux / 67 Par	10 cm ————— 10670 lux / 480 Par 15 cm ————— 9780 lux / 267 Par 30 cm ————— 4580 lux / 126 Par 60 cm ————— 1145 lux / 65 Par	10 cm ————— 10950 lux / 488 Par 15 cm ————— 10260 lux / 278 Par 30 cm ————— 4960 lux / 140 Par 60 cm ————— 1240 lux / 69 Par

SunStrip 70 W marine	87,5 W • Part No.: 00011511	94,5 W • Part No.: 00011512	101,5 W • Part No.: 00011513
Size	49,2*3,5*0,9 In	53,1*3,5*0,9 In	57,1*3,5*0,9 In
Weight (kg)	1,64	1,76	1,88
Input power (W)	103±10%(103W)	111±10%(111W)	119±10%(119W)
Number of LEDs	Cree3030 6500K 0.83W-48 40W 5050 RGB 0.2W-42 8.4W 2835 400nm 0.2W-49 9.8W 2835 420nm 0.2W-49 9.8W 2835 440nm 0.2W-49 9.8W 2835 460nm 0.2W-49 9.8W	Cree3030 6500K 0.8W-48 38.5W 5050 RGB 0.2W-56 11.2W 2835 400nm 0.2W-56 11.2W 2835 420nm 0.2W-56 11.2W 2835 440nm 0.2W-56 11.2W 2835 460nm 0.2W-56 11.2W	Cree3030 6500K 0.76W-60 45.5W 5050 RGB 0.19W-56 10.64W 2835 400nm 0.19W-56 10.64W 2835 420nm 0.19W-56 10.64W 2835 440nm 0.19W-56 10.64W 2835 460nm 0.19W-56 10.64W
Spectrum			
Lumen max. (lm)	3500	3650	3800
	10 cm ————— 11510 lux / 490 Par 15 cm ————— 11620 lux / 283 Par 30 cm ————— 5280 lux / 159 Par 60 cm ————— 1320 lux / 78 Par	10 cm ————— 11540 lux / 499 Par 15 cm ————— 11780 lux / 287 Par 30 cm ————— 5460 lux / 162 Par 60 cm ————— 1365 lux / 81 Par	10 cm ————— 12200 lux / 511 Par 15 cm ————— 12140 lux / 294 Par 30 cm ————— 5540 lux / 167 Par 60 cm ————— 1385 lux / 95 Par

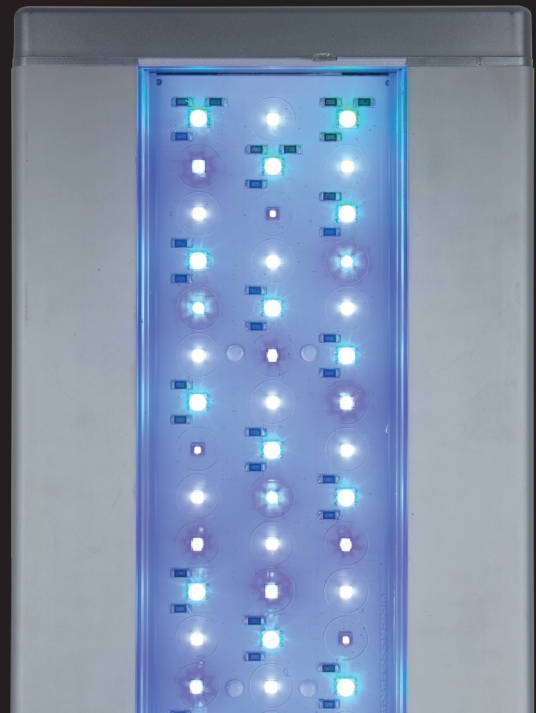


SOLAR STINGER

SunStrip 140 MARINE

Natural light spectrum
Suitable for all aquariums

- Appealing slim aluminium design
- PMMA cover
- Environment friendly by using ecological materials
- Free from mercury
- Safe operation with low-voltage system
- Average service life of about 50,000 hours
- Full control by using optional accessories
- Low heat generation
- Available in various power ratings and lengths
- Various fixing possibilities available as accessories



COMPATIBILITY



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1

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Distribution USA:
INLEDCO USA by Aquarium Design International
Royal Palm Beach, Florida 33411
www.aquariumdesign.com • inledco@aquariumdesign.com

SunStrip 140 MARINE


Product details

Product:

The LED SunStrip stands out with its flat design which makes it integratable in almost any conventional aquarium cover. The Z holder was specially developed to place the LED SunStrip easily on the aquarium. The T8 and T5 holders help fix the LED SunStrip in conventional T8 or T5 sockets. No matter what type of ballast you use (conventional, low-loss or electronic), the old fluorescent tube is only used as a support. The LED SunStrip is ideal for many applications due to its different light colours. In addition you can achieve a multitude of light simulations by combining several LED SunStrips with different lights.

The LED SunStrip is specially designed for aquariums. There they help to further compact and strong growth in underwater plants and coral and provides aquarium animals with nearly natural light with increased colour brilliance. The appealing slim design makes the SunStrip into a universally applicable and economical luminaire.

SunStrip 140 W marine • 140 W/Meter	
Housing	Aluminium
Cover	PMMA
Degree of protection	IP65
Socket/cable connection	6-pin 98 In Driver: DRV 24VDC
Power supply	external
Light colour (K)	variable via RGB
CRI/IRC	-
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	optional
Driver	DRV driver
Operating temperature	10°C – +40°C



SunStrip 140 MARINE

Product details

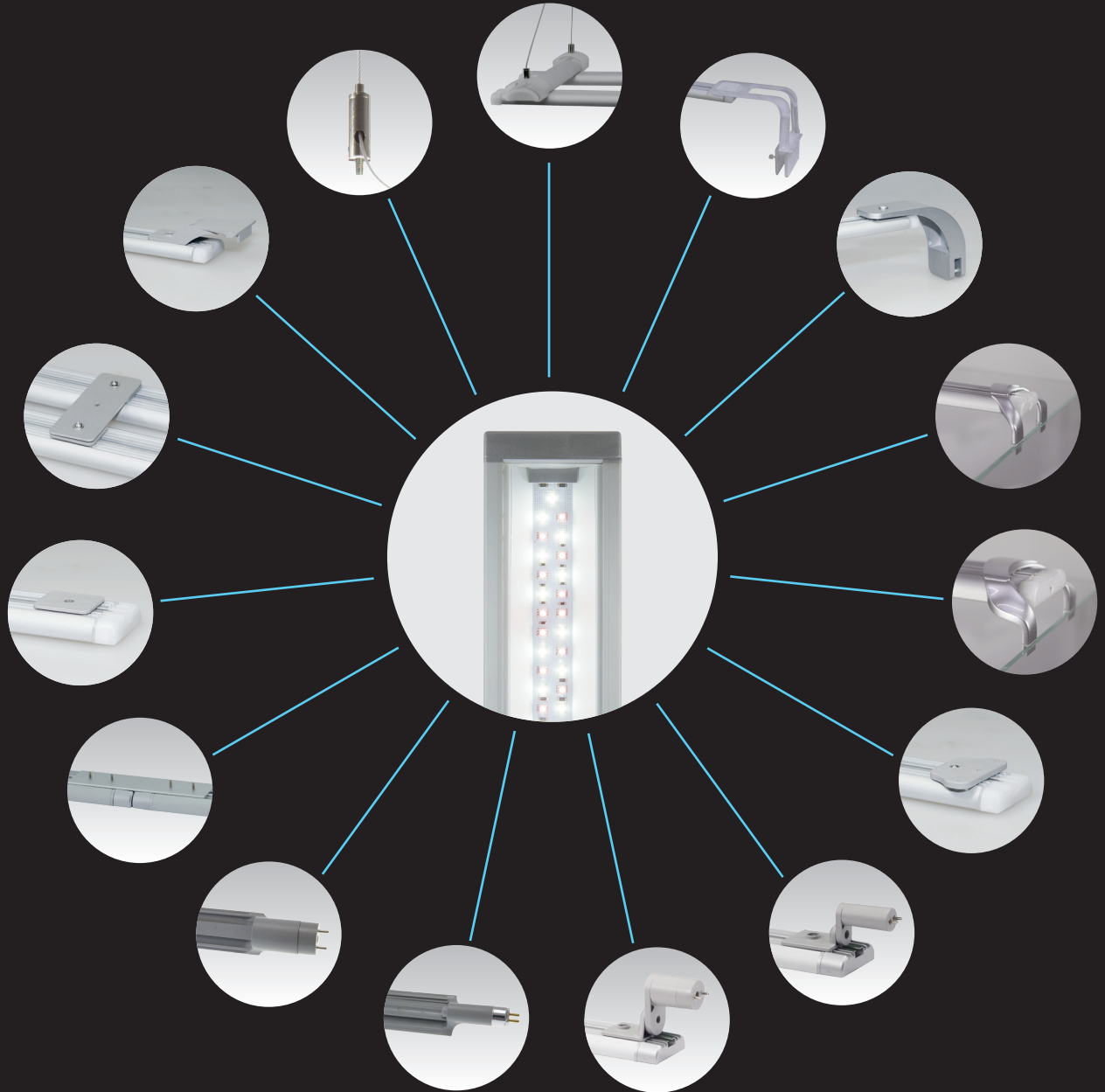


SunStrip 160 W marine	42 W • Part No.: 00011526	63 W • Part No.: 00011527	94 W • Part No.: 00011528
Size	11,8*5,9*1,1 In	17,7*5,9*1,1 In	23,1*5,9*1,1 In
Weight (kg)	0,9	1,3	1,7
Input power (W)	49±10%(49W)	74±10%(74W)	99±10%(99W)
Number of LEDs	Cree3030 6500K 0.78W-18 14W 5050 RGB 0.78W-18 14W 3535 400nm 0.78W-4 3.1W 3535 420nm 0.78W-4 3.1W 3535 440nm 0.78W-5-3.9W 3535 460nm 0.78W-5-3.9W	Cree3030 6500K 0.88W-36 32W 5050 RGB 0.88W-18 16W 3535 400nm 0.88W-4 3.5W 3535 420nm 0.88W-4 3.5W 3535 440nm 0.88W-5 4.4W 3535 460nm 0.88W-5 4.4W	Cree3030 6500K 0.78W-36 28W 5050 RGB 0.78W-36 28W 3535 400nm 0.78W-9 7W 3535 420nm 0.78W-9 7W 3535 440nm 0.78W-9 7W 3535 460nm 0.78W-9 7W
Spectrum			
Lumen max. (lm)	1600	3100	3300
	10 cm — 30300 lux / 780 Par 15 cm — 15130 lux / 408 Par 30 cm — 5120 lux / 162 Par 60 cm — 1950 lux / 64 Par	10 cm — 36200 lux / 795 Par 15 cm — 24400 lux / 476 Par 30 cm — 10250 lux / 211 Par 60 cm — 3421 lux / 71 Par	10 cm — 37500 lux / 810 Par 15 cm — 18350 lux / 465 Par 30 cm — 7820 lux / 201 Par 60 cm — 3630 lux / 67 Par

SunStrip 160 W marine	126 W • Part No.: 00011529
Size	35*5,9*1,1 In
Weight (kg)	2,5
Input power (W)	148±10%(148W)
Number of LEDs	Cree3030 6500K 0.78W-54 42W 5050 RGB 0.78W-54 42W 3535 400nm 0.78W-14 11W 3535 420nm 0.78W-13 10W 3535 440nm 0.78W-13 10W 3535 460nm 0.78W-14 11W
Spectrum	
Lumen max. (lm)	4500
	10 cm — 40800 lux / 920 Par 15 cm — 28600 lux / 510 Par 30 cm — 11400 lux / 224 Par 60 cm — 3980 lux / 87 Par



SunStrip CONNECT



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Distribution USA:
INLEDCO USA by Aquarium Design International
Royal Palm Beach, Florida 33411
www.aquariumdesign.com • inledco@aquariumdesign.com

Connect

Product overview

SolarStinger Z-Holder	SolarStinger Flat-Holder	SolarStinger Connector Plate
Part No.: 00010250	Part No.: 00010251	Part No.: 00010514
<p>Standard mounting system for mounting or direct mounting. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>	<p>Standard mounting system for mounting or direct mounting. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>	<p>The connector plate allows two SunStrips to be connected together.</p>
		
SolarStinger Bridge Clip	SolarStinger Holder Plate	SolarStinger Extender Plate
Part No.: 00011567	Part No.: 00010431	Part No.: 00010622
<p>Standard mounting system for tanks from 4-15mm glass for the whole SunStrip range for mounting on the side of the tank. For SunStrip 140 4 holders are recommended. Maximum extension 100 mm</p>	<p>The holder plate offers ideal options to attach the LED SunStrip to save space. The LED SunStrip can also be suspended by the holder plate and steel wire.</p>	<p>With the extender, it is possible to mount up to three SunStrips fixed together. Also suitable for the installation of NanoFlex or Cluster High Power LED-systems between two SunStrips</p>
		
SolarStinger T5-Holder	SolarStinger T8-Holder	
Part No.: 00010253	Part No.: 00010254	
<p>The T5 Holder allows you to convert your existing T5 lighting system to the SunStrip. This lets you keep your old aquarium cover. The fluorescent tube sockets are only passive holders</p>	<p>The T8 Holder allows you to convert your existing T8 lighting system to the SunStrip. This lets you keep your present aquarium cover. The fluorescent tube sockets are only passive holders</p>	
		

Connect

Product overview

SolarStinger T5 FlexHolder	SolarStinger T8 FlexHolder	SolarStinger BridgeHolder
Part No.: 00011638	Part No.: 00011639	Part No.: 00010252
<p>Standard mounting system with individual adjustment for the whole SunStrip range over the whole length. For installation in T5 lighting fixtures. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>	<p>Standard mounting system with individual adjustment for the whole SunStrip range over the whole length. For installation in T8 lighting fixtures. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>	<p>Together with the holder plate the bridge holder offers a variety of installation options. The bridge holder can be fixed to all material thicknesses (up to max. 12mm) and is secured by polyamide screws.</p>
		
SolarStinger TopRail Set	SolarStinger CeilingRope Set	SolarStinger BridgeHolder 35
Part No.: 00011568 (300mm) / 00011637 (500 mm)	Part No.: 00011569	Part No.: 00011564
<p>Ceiling mount rope unit, height adjustable for multiple SunStrip installation</p>	<p>Standard mounting system for ceiling mounting for the whole SunStrip range. Max. rope length 2,5 m</p>	<p>Standard mounting system with individual adjustment for the whole SunStrip 35 Watt range. Mounting on the side of the tank or glass covers by included adapters. Max. range extension 5cm each holder. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>
		
SolarStinger BridgeHolder 70		
Part No.: 00011565		
<p>Standard mounting system with individual adjustment for the whole SunStrip 70 Watt range. Mounting on the side of the tank or glass covers by included adapters. Max. range extension 5cm each holder. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip</p>		
		



SOLAR STINGER

WaterTube

**Underwater effect
lighting in daylight or actinic blue
The ideal addition for all
aquariums**

- Fully controllable by DRV
- For operation under and above water
- Attached by suction cups
- Glass housing
- 120° beam angle
- Powered at low voltage
- Average service life 35,000 hours
- Environment friendly by using ecological materials
- No infrared or UV radiation



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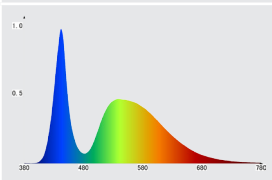
Distribution USA:
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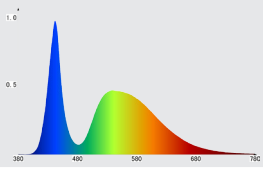
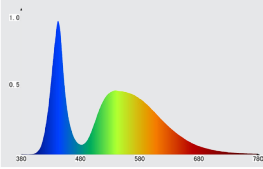
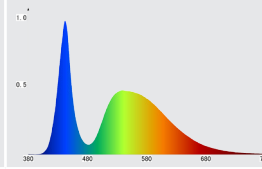
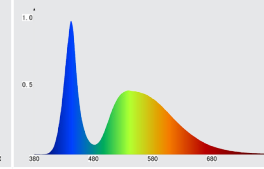
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WaterTube

Product details

WATER TUBE	
Housing	Glass with silicone caps
Degree of protection	IP68
Socket/cable connection	2-wire, 4-pin, 118 In Driver: DRV 24VDC
Power supply	external
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	Digital via DRV
Driver (available separately)	DRV
Operating temperature	10°C – +40°C

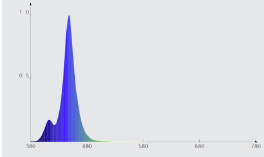
WATER TUBE	1,5 W • Part No.: 00011587
Size	3,9*0,8*1,2 In
Weight (kg)	0,12
Input power (W)	2,5W ±10%
Number of LEDs	Cree -7 XHG-3030-0.21W-1.5W
Spectrum	
Light colour (K)	7000
CRI/IRC	84
Lumen max. (lm)	140
Lux max. (lx)	435

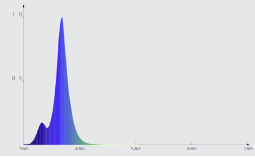
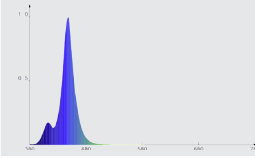
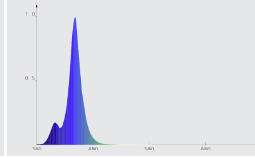
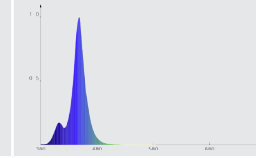
WATER TUBE	3 W • Part No.: 00011588	4,5 W • Part No.: 00011589	6 W • Part No.: 00011590	7,5 • Part No.: 00011591
Size	7,8*0,8*1,2 In	11,8*0,8*1,2 In	15,7*0,8*1,2 In	19,7*0,8*1,2 In
Weight (kg)	0,16	0,19	0,24	0,28
Input power (W)	3,5W ±10%	5W ±10%	7W ±10%	9W ±10%
Number of LEDs	Cree-7 XHG-3030-0.43W-3W	Cree -14 XHG-3030-0.32W-4.5W	Cree -14 XHG-3030-0.43W-6W	Cree -21 XHG-3030-0.36W-7.5W
Spectrum				
Light colour (K)	7000K	7000K	7000K	7000K
CRI/IRC	84	84	84	84
Lumen max. (lm)	280	480	540	720
Lux max. (lx)	860	1500	1650	2100

WaterTube

Product details

WATER TUBE MOON	
Housing	Glass with silicone caps
Degree of protection	IP68
Socket/cable connection	2-wire, 4-pin, 118 In Driver: DRV 24VDC"
Power supply	external
Service life	50,000 hours at 25°C
Beam angle	120°
Dimmable	Digital via DRV
Driver (available separately)	DRV
Operating temperature	10°C – +40°C

WATER TUBE MOON		1,5 W • Part No.: 00011592
Size	3,9*0,8*1,2 In	
Weight (kg)	0,12	
Input power (W)	2.5W ±10%	
Number of LEDs	7pcs 2835-420nm-0.21W-3-0.63W 2835-460nm-0.21W-4-0.84W	
Spectrum		
Light colour (K)	25000	
CRI/IRC	-37	
Lumen max. (lm)	8	
Lux max. (lx)	27	

WATER TUBE MOON	3 W • Part No.: 00011593	4,5 W • Part No.: 00011594	6 W • Part No.: 00011595	7,5 • Part No.: 00011596
Size	7,8*0,8*1,2 In	11,8*0,8*1,2 In	15,7*0,8*1,2 In	19,7*0,8*1,2 In
Weight (kg)	0,16	0,19	0,24	0,28
Input power (W)	3.5W ±10%	5W ±10%	7W ±10%	9W ±10%
Number of LEDs	14pcs 2835-420nm-0.21W-7-1.47W 2835-460nm-0.21W-7-1.47W	21pcs 2835-420nm-0.21W-10-2.1W 2835-460nm-0.22W-11-2.4W	28pcs 2835-420nm-0.21W-14-3W 2835-460nm-0.21W-14-3W	35pcs 2835-420nm-0.21W-17-3.6W 2835-460nm-0.21W-18-3.8W
Spectrum				
Light colour (K)	25000	25000	25000	25000
CRI/IRC	-37	-37	-37	-37
Lumen max. (lm)	15	24	30	36
Lux max. (lx)	48	75	95	115