



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**

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.



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



VERSION 1.1



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
	80W 15 cm240 $\mu\text{W}/\text{qcm}$ 30 cm110 $\mu\text{W}/\text{qcm}$ 45 cm60 $\mu\text{W}/\text{qcm}$ 60 cm40 $\mu\text{W}/\text{qcm}$ 75 cm20 $\mu\text{W}/\text{qcm}$	100W 15 cm680 $\mu\text{W}/\text{qcm}$ 30 cm350 $\mu\text{W}/\text{qcm}$ 45 cm210 $\mu\text{W}/\text{qcm}$ 60 cm140 $\mu\text{W}/\text{qcm}$ 75 cm86 $\mu\text{W}/\text{qcm}$	160W 15 cm1780 $\mu\text{W}/\text{qcm}$ 30 cm830 $\mu\text{W}/\text{qcm}$ 45 cm390 $\mu\text{W}/\text{qcm}$ 60 cm200 $\mu\text{W}/\text{qcm}$ 75 cm130 $\mu\text{W}/\text{qcm}$



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



VERSION 1.1



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.



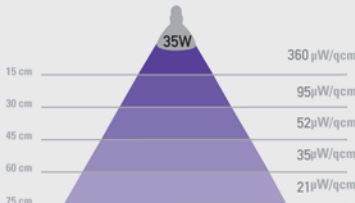
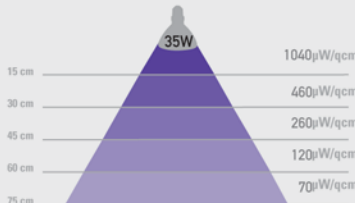
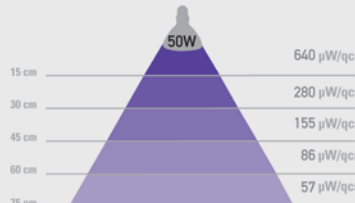
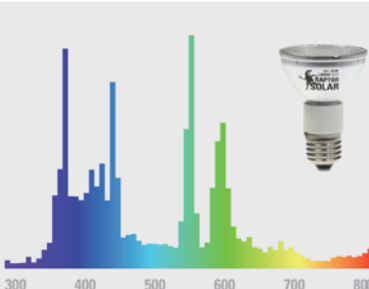
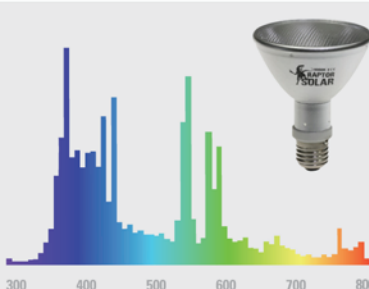
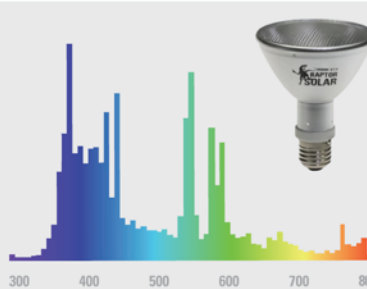
Specifications:		Size		
		35 W Spot	35, 50, 70 W Flood	70, 150 W Spot
Socket	E27			
Output (W)	35, 50, 70, 150			
Light color (K)	5000 K			
CRI	>80 Ra			
Design	PAR 20, 30, 38			
Beam angle	HID-Lamp 35 W Spot: 24,0° HID-Lamp 35 W Flood: 23,6° HID-Lamp 50 W Flood: 23,6° HID-Lamp 70 W Flood: 23,6° HID-Lamp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

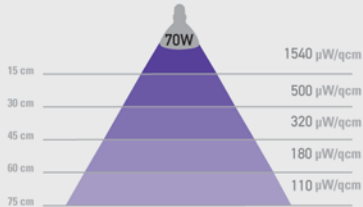
To operate a SolarRaptor HID lamp you require a SolarRaptor EVG (ballast)

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/cm²	460 µW/cm²	280 µW/cm²																														
	 35W <table><tr><td>15 cm</td><td>360 µW/qcm</td></tr><tr><td>30 cm</td><td>95µW/qcm</td></tr><tr><td>45 cm</td><td>52µW/qcm</td></tr><tr><td>60 cm</td><td>35µW/qcm</td></tr><tr><td>75 cm</td><td>21µW/qcm</td></tr></table>	15 cm	360 µW/qcm	30 cm	95µW/qcm	45 cm	52µW/qcm	60 cm	35µW/qcm	75 cm	21µW/qcm	 35W <table><tr><td>15 cm</td><td>1040µW/qcm</td></tr><tr><td>30 cm</td><td>460µW/qcm</td></tr><tr><td>45 cm</td><td>260µW/qcm</td></tr><tr><td>60 cm</td><td>120µW/qcm</td></tr><tr><td>75 cm</td><td>70µW/qcm</td></tr></table>	15 cm	1040µW/qcm	30 cm	460µW/qcm	45 cm	260µW/qcm	60 cm	120µW/qcm	75 cm	70µW/qcm	 50W <table><tr><td>15 cm</td><td>640 µW/qcm</td></tr><tr><td>30 cm</td><td>280 µW/qcm</td></tr><tr><td>45 cm</td><td>155 µW/qcm</td></tr><tr><td>60 cm</td><td>86 µW/qcm</td></tr><tr><td>75 cm</td><td>57 µW/qcm</td></tr></table>	15 cm	640 µW/qcm	30 cm	280 µW/qcm	45 cm	155 µW/qcm	60 cm	86 µW/qcm	75 cm	57 µW/qcm
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	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/cm²	500 µW/cm²	710 µW/cm²																														
	 70W <table><tr><td>15 cm</td><td>930 µW/qcm</td></tr><tr><td>30 cm</td><td>530 µW/qcm</td></tr><tr><td>45 cm</td><td>280 µW/qcm</td></tr><tr><td>60 cm</td><td>210 µW/qcm</td></tr><tr><td>75 cm</td><td>160 µW/qcm</td></tr></table>	15 cm	930 µW/qcm	30 cm	530 µW/qcm	45 cm	280 µW/qcm	60 cm	210 µW/qcm	75 cm	160 µW/qcm	 70W <table><tr><td>15 cm</td><td>1540 µW/qcm</td></tr><tr><td>30 cm</td><td>500 µW/qcm</td></tr><tr><td>45 cm</td><td>320 µW/qcm</td></tr><tr><td>60 cm</td><td>180 µW/qcm</td></tr><tr><td>75 cm</td><td>110 µW/qcm</td></tr></table>	15 cm	1540 µW/qcm	30 cm	500 µW/qcm	45 cm	320 µW/qcm	60 cm	180 µW/qcm	75 cm	110 µW/qcm	 150W <table><tr><td>15 cm</td><td>1400 µW/qcm</td></tr><tr><td>30 cm</td><td>710 µW/qcm</td></tr><tr><td>45 cm</td><td>430 µW/qcm</td></tr><tr><td>60 cm</td><td>280 µW/qcm</td></tr><tr><td>75 cm</td><td>180 µW/qcm</td></tr></table>	15 cm	1400 µW/qcm	30 cm	710 µW/qcm	45 cm	430 µW/qcm	60 cm	280 µW/qcm	75 cm	180 µW/qcm
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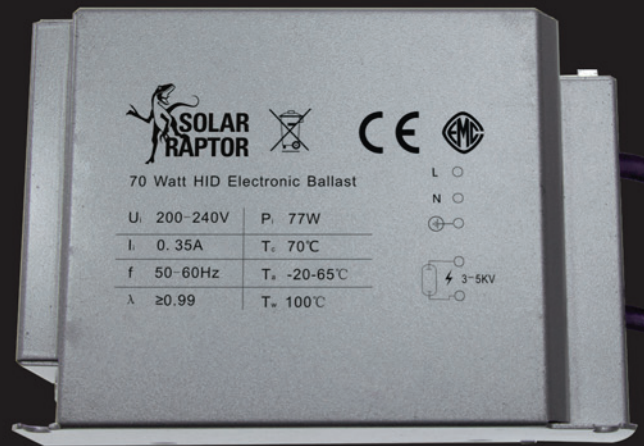
SOLAR RAPTOR

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



70 Watt HID Electronic Ballast

U_i 200-240V P_i 77W

I_i 0.35A T_a 70°C

f 50-60Hz T_a -20-65°C

λ ≥0.99 T_a 100°C



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COMPATIBILITY

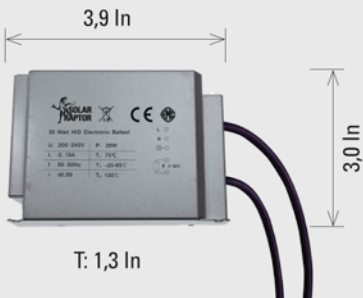
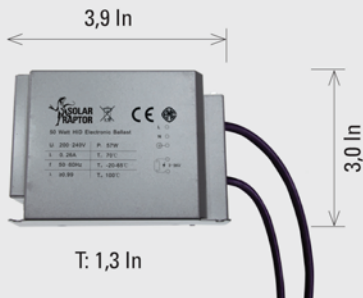


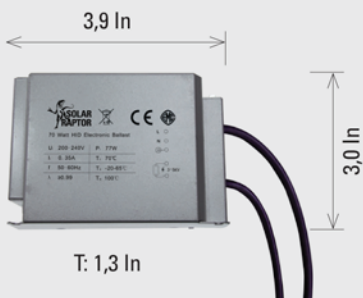
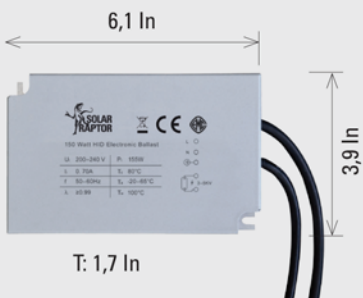
VERSION 1.1



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 ClampLamp

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



VERSION 1.1

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

ideal for:

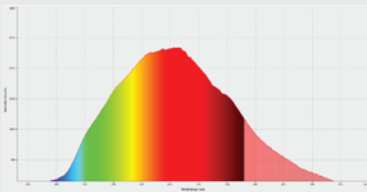
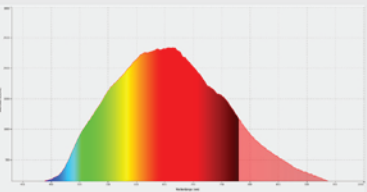
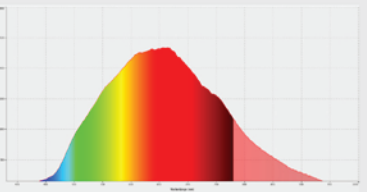


SolarRaptor Basic Light

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



VERSION 1.1



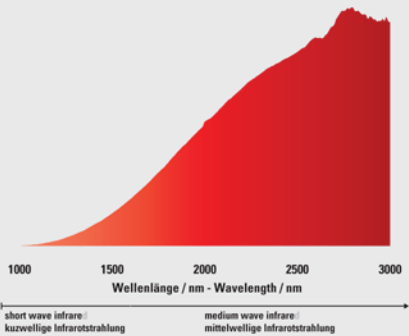
ideal for:



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



**SunStrip
CONNECT**



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1

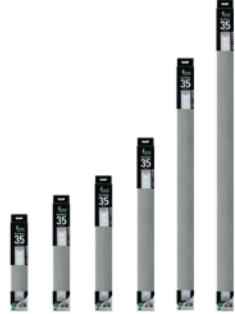


ideal for:



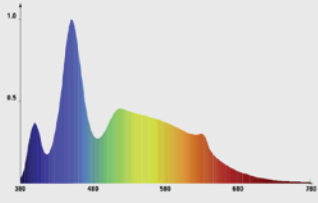
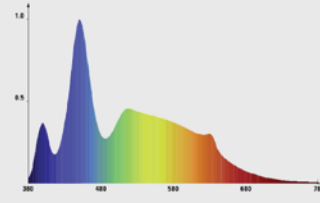
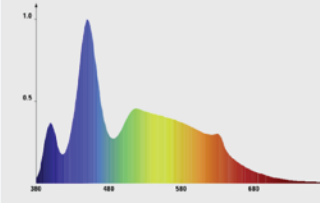
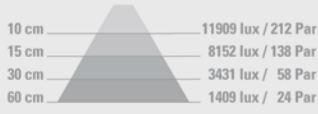
SunStrip 35 Reptile

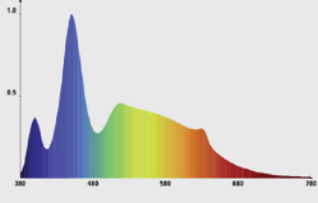
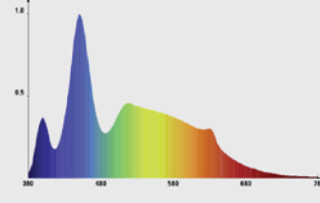
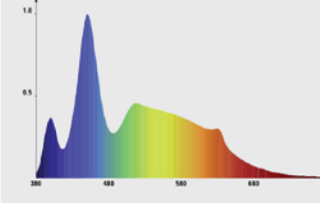
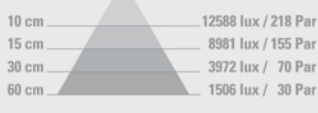
Product details



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



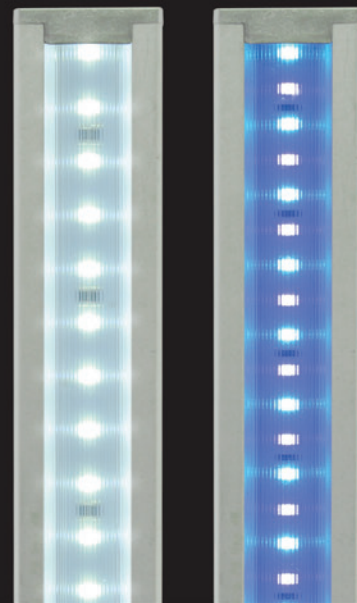
SOLAR RAPTOR

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



SunStrip
CONNECT



6-Pin-Anschluss • 6-Pin-Connector

VERSION 1.1



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

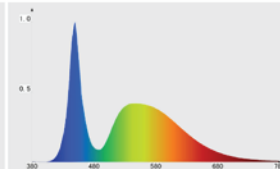
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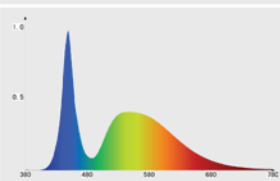
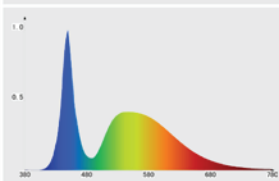
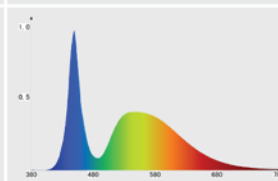
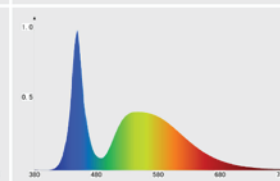


SunStrip 20 DAY

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

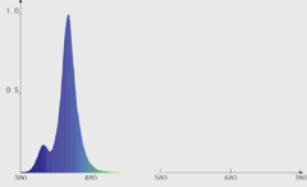
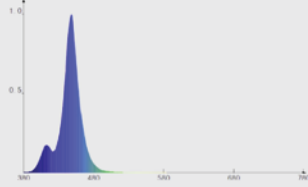
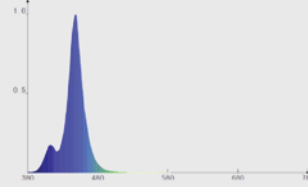
SunStrip DAY	2 W • Art.Nr.: 00011530
Size	3,9*1,5*0,5 In
Weight (kg)	0,05
Input power (W)	2.5W ±10%
Number LEDs	cree -7pcs XHG-3030-0.29W-2W
Spectrum	
Lumen max. (lm)	208
Lux max. 30 cm (lx)	900

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



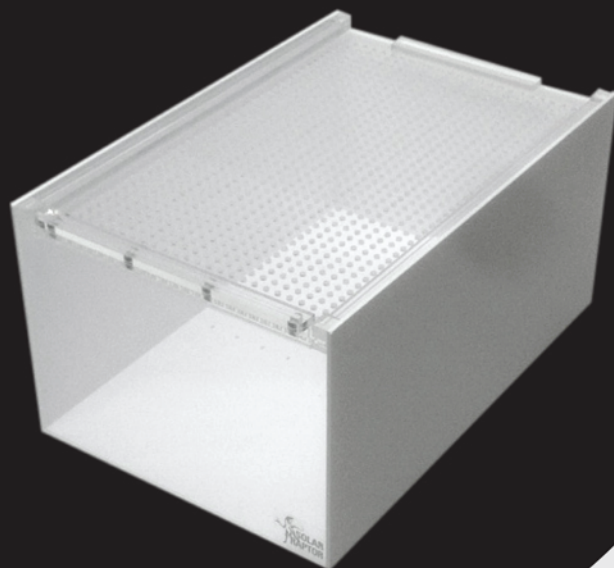
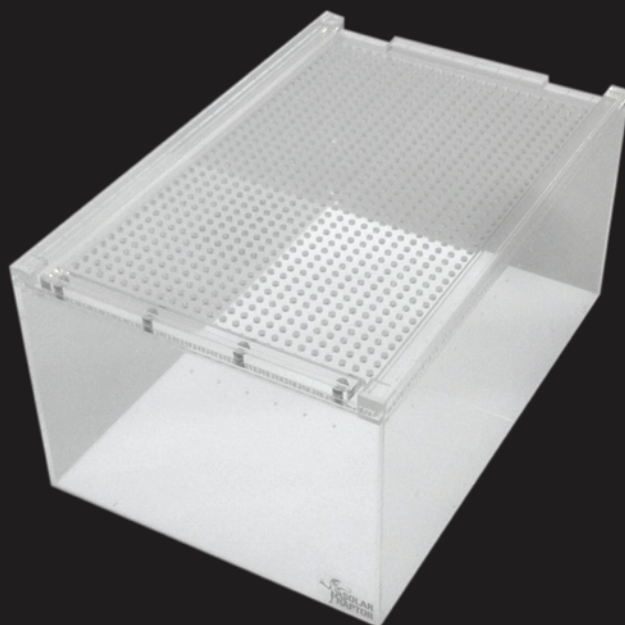
SOLAR RAPTOR

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



VERSION 1.1





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



ideal for:



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



suitable for 6-Pin-Connector



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

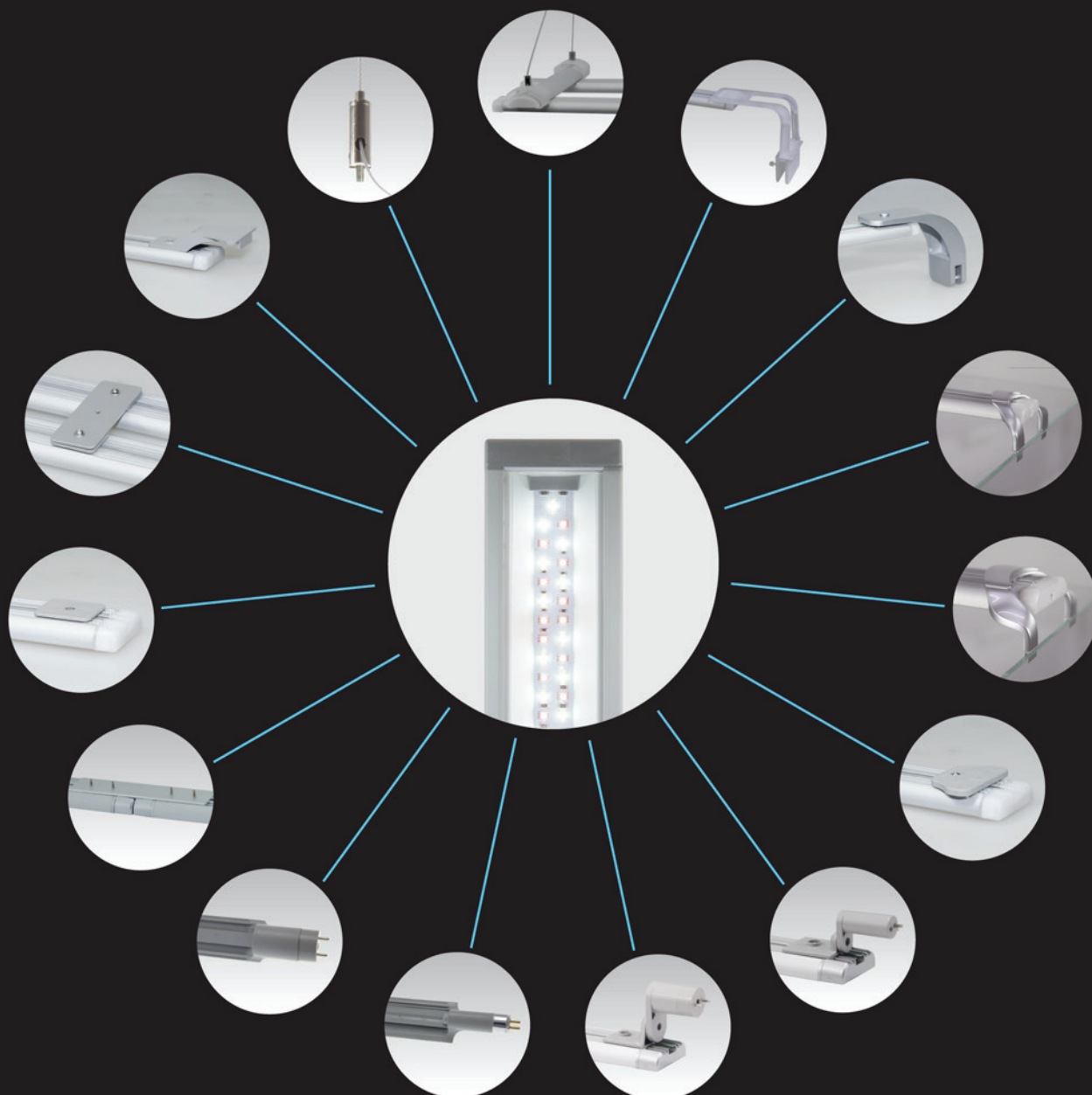
DRV	120 W • Part No.: 00011550 Part No. (US-110V): 00011695	150 W • Part No.: 00011634 Part No. (US-110V): 00011696	180 W • Part No.: 00011551 Part No. (US-110V): 00011697
Size	7,1*3,1*1,9 In	7,1*3,1*1,9 In	7,1*3,1*1,9 In
Weight (kg)	0,48	0,73	0,73
Input power (W)	141W	176W	209W
Current output (A)	5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



DRV2 Y-Cable • Part No.: 00011553



SunStrip CONNECT



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VERSION 1.1

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

Product overview

SolarStinger Z-Holder Part No.: 00010250 Standard mounting system for mounting or direct mounting. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 	SolarStinger Flat-Holder Part No.: 00010251 Standard mounting system for mounting or direct mounting. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 	SolarStinger Connector Plate Part No.: 00010514 The connector plate allows two SunStrips to be connected together. 
SolarStinger Bridge Clip Part No.: 00011567 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 	SolarStinger Holder Plate Part No.: 00010431 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. 	SolarStinger Extender Plate Part No.: 00010622 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 
SolarStinger T5-Holder Part No.: 00010253 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 	SolarStinger T8-Holder Part No.: 00010254 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 	

Product overview

SolarStinger T5 FlexHolder Part No.: 00011638 Standard mounting system with individual adjustment for the whole SunStrip range over the whole lenght. For installation in T5 lighting fixtures. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 	SolarStinger T8 FlexHolder Part No.: 00011639 Standard mounting system with individual adjustment for the whole SunStrip range over the whole lenght. For installation in T8 lighting fixtures. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 	SolarStinger BridgeHolder Part No.: 00010252 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. 
SolarStinger TopRail Set Part No.: 00011568 (300mm) / 00011637 (500 mm) Ceiling mount rope unit, height adjustable for multiple SunStrip installation 	SolarStinger CeilingRope Set Part No.: 00011569 Standard mounting system for celing mounting for the whole SunStrip range. Max. rope lenght 2,5 m 	SolarStinger BridgeHolder 35 Part No.: 00011564 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 extention 5cm each holder. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 
SolarStinger BridgeHolder 70 Part No.: 00011565 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 extention 5cm each holder. Please ensure there is adequate air circulation, to avoid damage to the LED sunstrip 		