



# SOLAR STINGER

**SolarStinger** SunStrip 35 Fresh

**SolarStinger** SunStrip 70 Fresh/Marine

**SolarStinger** SunStrip 140 Marine





**SolarStinger** Connect





**SolarStinger** WaterTube







# 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	
	<b>Lizards</b>
	<b>Amphibians</b>
	<b>Snakes</b>
	<b>Turtles/tortoises</b>

Explanation of icons/legend	
	<b>Invertebrates</b>
	<b>Aquarium lighting</b>
	<b>Plant lighting</b>
	<b>Bird lighting</b>

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

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



# 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**

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**Distribution USA:**  
INLEDCO USA by Aquarium Design International  
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# SunStrip 35 FRESH

## Product details

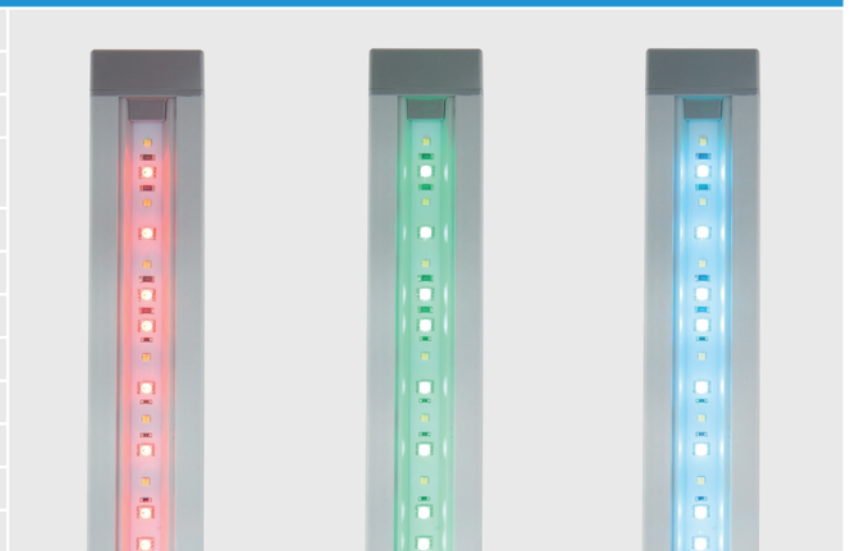
### Product:

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

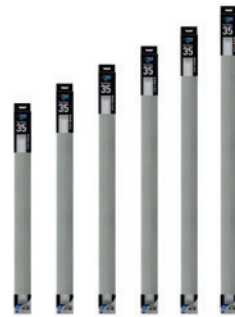


SunStrip 35 W fresh	12,3 W • Part No.: 00011472	15,8 W • Part No.: 00011473	19,3 W • Part No.: 00011474
Size	13,8*1,9*0,6 In	17,7*1,9*0,6 In	21,6*1,9*0,6 In
Weight (kg)	0,32	0,38	0,44
Input power (W)	14±10%(14W)	18±10%(18W)	23±10%(23W)
Number of LEDs	Cree3030 6500K 0.79W-12 9.45W 5050 RGB 0.2W-14 2.8W	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</p> <p>15 cm _____ 8666 lux / 144 Par</p> <p>30 cm _____ 2956 lux / 49 Par</p> <p>60 cm _____ 1082 lux / 17 Par</p>	<p>10 cm _____ 13723 lux / 290 Par</p> <p>15 cm _____ 10312 lux / 174 Par</p> <p>30 cm _____ 3860 lux / 64 Par</p> <p>60 cm _____ 1494 lux / 23 Par</p>	<p>10 cm _____ 13060 lux / 243 Par</p> <p>15 cm _____ 9052 lux / 151 Par</p> <p>30 cm _____ 3647 lux / 60 Par</p> <p>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</p> <p>15 cm _____ 10302 lux / 167 Par</p> <p>30 cm _____ 4409 lux / 70 Par</p> <p>60 cm _____ 1821 lux / 27 Par</p>	<p>10 cm _____ 13350 lux / 256 Par</p> <p>15 cm _____ 10007 lux / 168 Par</p> <p>30 cm _____ 4358 lux / 72 Par</p> <p>60 cm _____ 1874 lux / 28 Par</p>	<p>10 cm _____ 13517 lux / 257 Par</p> <p>15 cm _____ 10231 lux / 161 Par</p> <p>30 cm _____ 4338 lux / 72 Par</p> <p>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
	10 cm _____ 12451 lux / 235 Par 15 cm _____ 8950 lux / 153 Par 30 cm _____ 4084 lux / 69 Par 60 cm _____ 1813 lux / 28 Par	10 cm _____ 12656 lux / 227 Par 15 cm _____ 8910 lux / 148 Par 30 cm _____ 4318 lux / 71 Par 60 cm _____ 1965 lux / 32 Par	10 cm _____ 11666 lux / 214 Par 15 cm _____ 8849 lux / 138 Par 30 cm _____ 4328 lux / 66 Par 60 cm _____ 1897 lux / 29 Par

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
	10 cm _____ 11971 lux / 208 Par 15 cm _____ 8544 lux / 134 Par 30 cm _____ 4236 lux / 62 Par 60 cm _____ 2049 lux / 30 Par	10 cm _____ 13906 lux / 223 Par 15 cm _____ 9560 lux / 148 Par 30 cm _____ 4592 lux / 73 Par 60 cm _____ 1961 lux / 34 Par	10 cm _____ 14439 lux / 227 Par 15 cm _____ 9672 lux / 150 Par 30 cm _____ 4653 lux / 75 Par 60 cm _____ 2247 lux / 35 Par



# 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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**Distribution USA:**  
INLEDCO USA by Aquarium Design International  
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www.aquariumdesign.com • inledco@aquariumdesign.com

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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





# 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
	<p>10 cm — 20800 lux / 428 Par 15 cm — 16410 lux / 273 Par 30 cm — 5790 lux / 99 Par 60 cm — 1450 lux / 51 Par</p>	<p>10 cm — 21000 lux / 410 Par 15 cm — 17380 lux / 283 Par 30 cm — 6840 lux / 113 Par 60 cm — 1710 lux / 57 Par</p>	<p>10 cm — 21200 lux / 414 Par 15 cm — 18520 lux / 296 Par 30 cm — 7770 lux / 125 Par 60 cm — 1940 lux / 63 Par</p>

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
	<p>10 cm — 17200 lux / 367 Par 15 cm — 16560 lux / 269 Par 30 cm — 7620 lux / 121 Par 60 cm — 1910 lux / 61 Par</p>	<p>10 cm — 18600 lux / 378 Par 15 cm — 17340 lux / 277 Par 30 cm — 7850 lux / 129 Par 60 cm — 1960 lux / 65 Par</p>	<p>10 cm — 19300 lux / 369 Par 15 cm — 17390 lux / 273 Par 30 cm — 7970 lux / 130 Par 60 cm — 1990 lux / 67 Par</p>

# 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
	<p>10 cm — 19700 lux / 515 Par 15 cm — 17300 lux / 293 Par 30 cm — 8380 lux / 141 Par 60 cm — 2090 lux / 72 Par</p>	<p>10 cm — 18900 lux / 485 Par 15 cm — 16610 lux / 271 Par 30 cm — 7930 lux / 130 Par 60 cm — 1980 lux / 66 Par</p>	<p>10 cm — 19100 lux / 474 Par 15 cm — 17380 lux / 244 Par 30 cm — 8420 lux / 117 Par 60 cm — 2110 lux / 60 Par</p>

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
	<p>10 cm — 20900 lux / 489 Par 15 cm — 18550 lux / 249 Par 30 cm — 8810 lux / 122 Par 60 cm — 2200 lux / 63 Par</p>	<p>10 cm — 21700 lux / 499 Par 15 cm — 19580 lux / 264 Par 30 cm — 9040 lux / 127 Par 60 cm — 2260 lux / 65 Par</p>	<p>10 cm — 22600 lux / 526 Par 15 cm — 20200 lux / 302 Par 30 cm — 10920 lux / 166 Par 60 cm — 2730 lux / 81 Par</p>





# 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



**SunStrip**  
**CONNECT**



6-Pin-Anschluss • 6-Pin-Connector

**VERSION 1.1**



# 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.

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 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



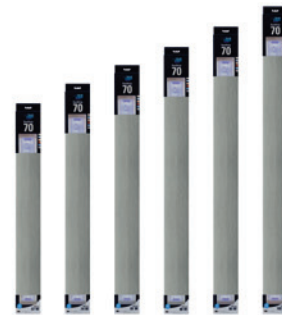
SunStrip 70 W marine	24,5 W • Part No.: 00011502	31,5 W • Part No.: 00011503	38,5 W • Part No.: 00011504
Size	13,8*3,5*0,9 In	17,7*3,5*0,9 In	21,6*3,5*0,9 In
Weight (kg)	0,56	0,67	0,78
Input power (W)	29±10%(29W)	37±10%(37W)	45±10%(45W)
Number of LEDs	Cree3030 6500K 0.88W-12 10.5W 5050 RGB 0.2W-14 2.8W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

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
	10 cm — 10100 lux / 471 Par 15 cm — 8550 lux / 255 Par 30 cm — 3870 lux / 113 Par 60 cm — 968 lux / 58 Par	10 cm — 11100 lux / 498 Par 15 cm — 10050 lux / 271 Par 30 cm — 4580 lux / 124 Par 60 cm — 1145 lux / 63 Par	10 cm — 9630 lux / 481 Par 15 cm — 9130 lux / 267 Par 30 cm — 4450 lux / 130 Par 60 cm — 1112 lux / 65 Par



# 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

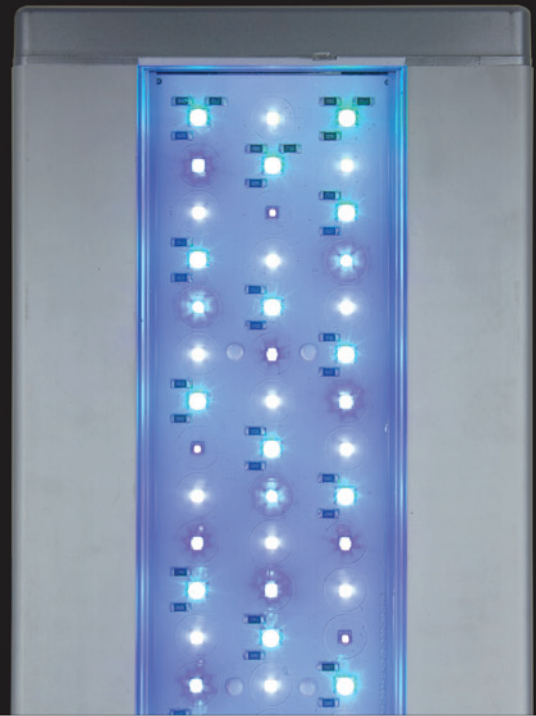


# SOLAR STINGER

# 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

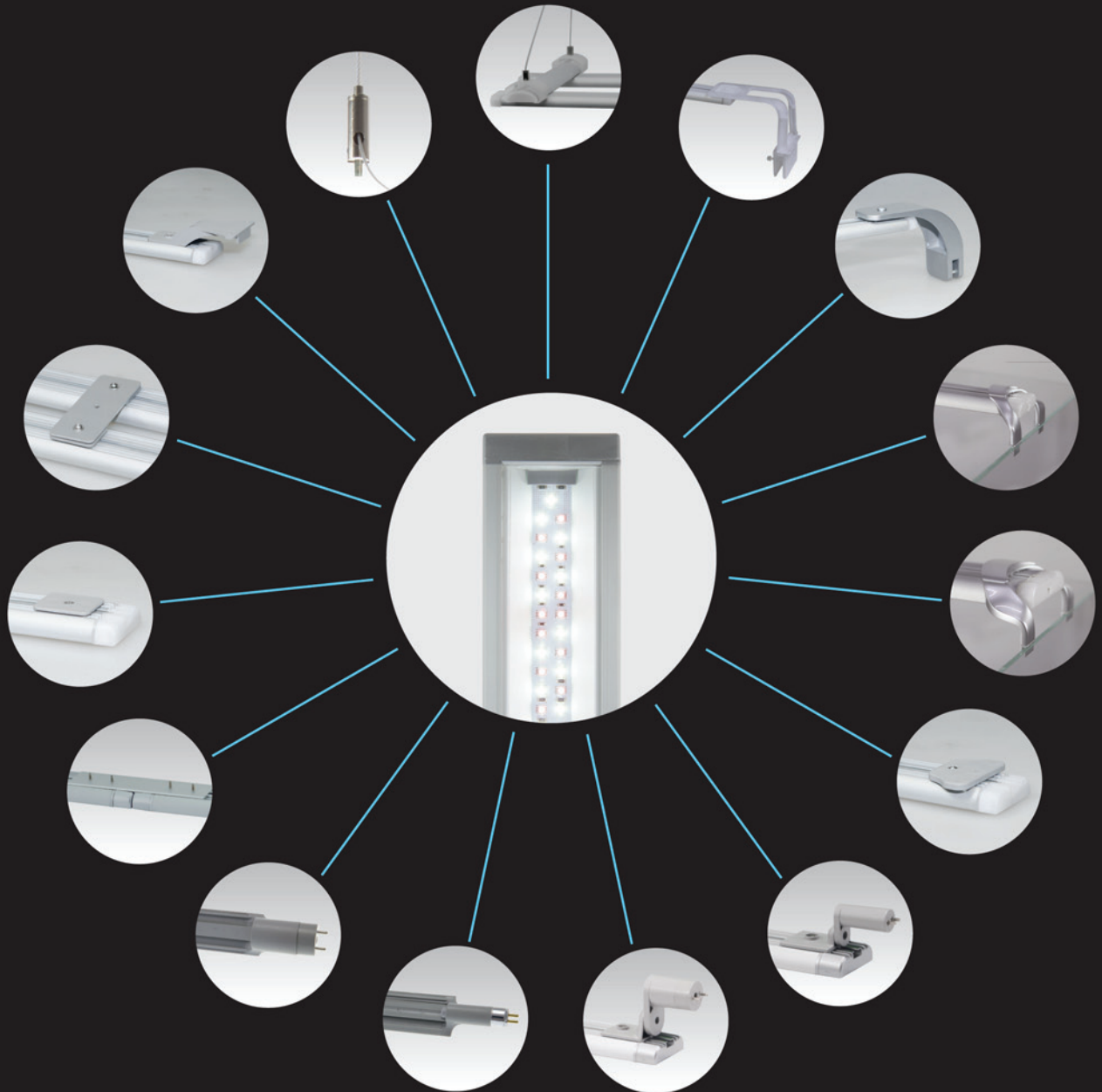


SunStrip 160 W marine	42 W • Part No.: 00011526	63 W • Part No.: 00011527	94 W • Part No.: 00011528
Size	11,8*5,9*1,1 In	17,7*5,9*1,1 In	23,1*5,9*1,1 In
Weight (kg)	0,9	1,3	1,7
Input power (W)	49±10%(49W)	74±10%(74W)	99±10%(99W)
Number of LEDs	Cree3030 6500K 0.78W-18 14W 5050 RGB 0.78W-18 14W 3535 400nm 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
	<p>10 cm — 30300 lux / 780 Par 15 cm — 15130 lux / 408 Par 30 cm — 5120 lux / 162 Par 60 cm — 1950 lux / 64 Par</p>	<p>10 cm — 36200 lux / 795 Par 15 cm — 24400 lux / 476 Par 30 cm — 10250 lux / 211 Par 60 cm — 3421 lux / 71 Par</p>	<p>10 cm — 37500 lux / 810 Par 15 cm — 18350 lux / 465 Par 30 cm — 7820 lux / 201 Par 60 cm — 3630 lux / 67 Par</p>

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
	<p>10 cm — 40800 lux / 920 Par 15 cm — 28600 lux / 510 Par 30 cm — 11400 lux / 224 Par 60 cm — 3980 lux / 87 Par</p>



# 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

<b>SolarStinger Z-Holder</b>	<b>SolarStinger Flat-Holder</b>	<b>SolarStinger Connector Plate</b>
<b>Part No.: 00010250</b>	<b>Part No.: 00010251</b>	<b>Part No.: 00010514</b>
<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>
		
<b>SolarStinger Bridge Clip</b>	<b>SolarStinger Holder Plate</b>	<b>SolarStinger Extender Plate</b>
<b>Part No.: 00011567</b>	<b>Part No.: 00010431</b>	<b>Part No.: 00010622</b>
<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>
		
<b>SolarStinger T5-Holder</b>	<b>SolarStinger T8-Holder</b>	
<b>Part No.: 00010253</b>	<b>Part No.: 00010254</b>	
<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>	
		



## Product overview

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

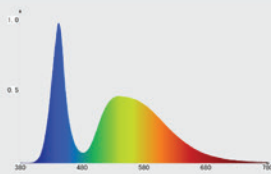
- Fully controllable by DRV
- For operation under and above water
- Attached by suction cups
- Glass housing
- 120° beam angle
- Powered at low voltage
- Average service life 35,000 hours
- Environment friendly by using ecological materials
- No infrared or UV radiation

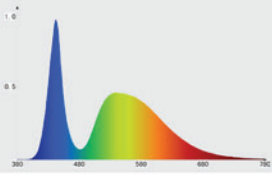
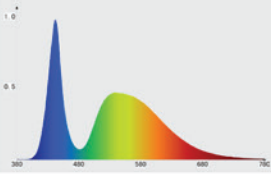
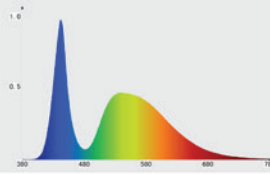
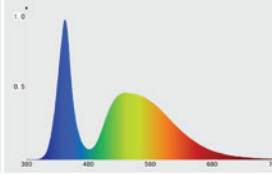


# WaterTube

## 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

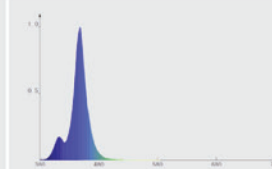
WATER TUBE	3 W • Part No.: 00011588	4,5 W • Part No.: 00011589	6 W • Part No.: 00011590	7,5 • Part No.: 00011591
Size	7,8*0,8*1,2 In	11,8*0,8*1,2 In	15,7*0,8*1,2 In	19,7*0,8*1,2 In
Weight (kg)	0,16	0,19	0,24	0,28
Input power (W)	3,5W ±10%	5W ±10%	7W ±10%	9W ±10%
Number of LEDs	Cree-7 XHG-3030-0.43W-3W	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

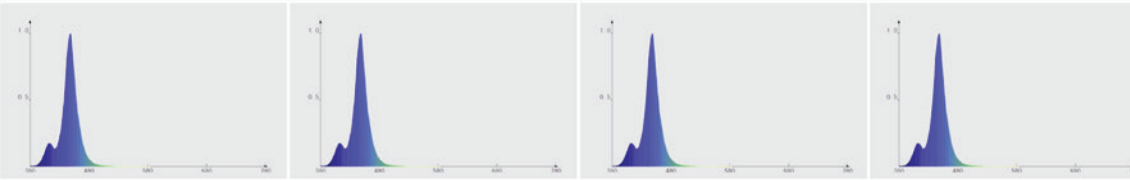


# WaterTube

## 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