

# Catalogue





## Heat, light & UV

The SOLAR RAPTOR HID-Lamps are the optimal complete solution for day-active terrarium animals that require sun-like light with UV radiation and heat. The modern UV high-pressure metal vapor lamps reach the natural range of the sun with around 70000 lux. This is a much higher value than is the case with fluorescent tubes, mixed light lamps and halogen spotlights. Sun-loving reptiles are almost attracted to the light and enjoy the sunny warmth.



# SOLAR RAPTOR® HID UV-Lamps

|                 | Spot 35 W      | Flood 35 W      | Spot 50 W       | Spot 70 W       | Flood 70 W       | Flood 150 W      |
|-----------------|----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Item no.        | 00010009       | 00010008        | 00010007        | 00010003        | 00010005         | 00010006         |
| Power           | 35 watts       | 35 watts        | 50 watts        | 70 watts        | 70 watts         | 150 watts        |
| Design          | PAR20          | PAR30           | PAR30           | PAR30           | PAR38            | PAR38            |
| Beam angle      | 24°            | 23.6°           | 23.6°           | 23.6°           | 36.4°            | 36.4°            |
| Colour temp.    | ≈ 5000 K       | ≈ 5000 K        | ≈ 5000 K        | ≈ 5000 K        | ≈ 5000 K         | ≈ 5000 K         |
| Luminous flux   | 1,250 lm       | 1,600 lm        | 2,200 lm        | 3,370 lm        | 3,770 lm         | 8,000 lm         |
| CRI             | Ra 51          | Ra 49           | Ra 64           | Ra 66           | Ra 73            | Ra 85            |
| Size            | Ø 63 / H 87 mm | Ø 95 / H 119 mm | Ø 95 / H 119 mm | Ø 95 / H 119 mm | Ø 120 / H 134 mm | Ø 120 / H 134 mm |
| Weight          | 0.070 kg       | 0.120 kg        | 0.120 kg        | 0.120 kg        | 0.172 kg         | 0.172 kg         |
| Operating temp. | ≈ 145 °C       | ≈ 90 °C         | ≈ 110 °C        | ≈ 130 °C        | ≈ 115 °C         | ≈ 155 °C         |

Technical data HID-Lamp



- Suitable for any E27 socket (thermostable)
- The integrated reflector increases light rendition
- Ideal for vital vitamin D3 synthesis
- High frequency - therefore flicker-free
- A ballast (ECG) is required for operation

|                   |                   |                     |               |
|-------------------|-------------------|---------------------|---------------|
|                   |                   |                     |               |
| Operating voltage | 220 – 240 Volt AC | Ballast/Driver      | ECG           |
| Input frequency   | 50 – 60 Hz        | Dimmable            | No            |
| Ambient temp.     | –10 – +40 °C      | Socket/base         | E27           |
| Product colour    | Silver            | Operating voltage   | 90 V          |
| Housing material  | Aluminium         | Ignition voltage    | 3000 – 5000 V |
| Cover lens        | Glass             | Class of protection | IP 20         |

The SOLAR RAPTOR® HID lamp may only be operated with a suitable operating unit (E27, thermostable). Our SOLAR RAPTOR® ClampLamp is ideal for this purpose.



# Technical data HID-Lamp



# Ballast for terrarium lamps

The ECG is completely ready for connection and fitted with the popular SOLAR RAPTOR connectors. With these plugs, it can also be quickly and easily combined with the Reptile ClampLamps. It can also be connected to any standard terrarium socket and this SOLAR RAPTOR product also puts safety first. The ignition cable is made of heat-resistant silicone and the aluminum housing generates very little heat.



## SOLAR RAPTOR® ECG

|                     | EVG 35 W         | EVG 50 W         | EVG 70 W         | EVG 150 W        |
|---------------------|------------------|------------------|------------------|------------------|
| Item no.            | 00010179         | 00010180         | 00010181         | 00010182         |
| Nominal power       | 35 watts         | 50 watts         | 70 watts         | 150 watts        |
| Input AC            | 50 – 60 Hz       | 50 – 60 Hz       | 50 – 60 Hz       | 50 – 60 Hz       |
| Ignition voltage    | 3 – 5 kV         | 3 – 5 kV         | 3 – 5 kV         | 3 – 5 kV         |
| Input power         | 43 watts         | 58 watts         | 80 watts         | 155 watts        |
| Output current      | 190 mA           | 260 mA           | 350 mA           | 700 mA           |
| CosPhi              | ≥ 0.99           | ≥ 0.99           | ≥ 0.99           | ≥ 0.99           |
| Dimensions          | 110 x 77 x 32 mm | 110 x 77 x 32 mm | 110 x 77 x 32 mm | 156 x 98 x 42 mm |
| Weight              | 0.55 kg          | 0.55 kg          | 0.55 kg          | 0.77 kg          |
| Class of protection | IP 20            | IP 20            | IP 20            | IP 20            |

# Technical data ECG





## Multi-Watt ECG

The SOLAR RAPTOR® Multi-Watt ECG is an electronic ballast for terrarium spotlights that offers three different wattages in just one device. It can be set to a lamp output of 35W, 50W or 70W and therefore offers maximum flexibility.

Like the SOLAR RAPTOR® ECGs with fixed output, the Multi-Watt ECG also arrives completely ready for connection and is fitted with the practical SOLAR RAPTOR® connecting plugs. With these plugs, it can be quickly and easily combined with the Reptile ClampLamps. Of course, it can also be connected to any other standard terrarium socket.



# SOLAR RAPTOR® Multi-Watt ECG



- Multi-ECG Electronic ballast
- 35 watt, 50 watt or 70 watt output
- Simply select the required power level using the switch
- Completely ready for connection with connecting plugs

|                                              |             |                         |          |
|----------------------------------------------|-------------|-------------------------|----------|
| <b>Input voltage</b>                         | 110 – 240 V | <b>Item Nr.</b>         | 00013738 |
| <b>Input frequency</b>                       | 50 – 60 Hz  | <b>Weight</b>           | 702 g    |
| <b>Ignition voltage</b>                      | ≤ 5 kV      | <b>Length</b>           | 184 mm   |
| <b>Output voltage</b>                        | 250 V       | <b>Width</b>            | 69 mm    |
| <b>Output frequency</b>                      | 130 Hz      | <b>Height</b>           | 42 mm    |
| <b>Specified lamp wattage of the ballast</b> | 35 – 70 W   | <b>Protection class</b> | IP 20    |

# Technical data Multi-Watt ECG





## Wide UVA & UVB spectrum

The SOLAR RAPTOR® UV mixed light lamp is a UV lamp for terrariums. It provides the animals with natural light and a broad UVA/UVB spectrum. It also emits pleasant warmth and ensures higher temperatures in the terrarium. The powerful mixed light lamp (MVL, Mercury Vapor Lamp) is available in various wattages and is also the right choice for larger desert and steppe terrariums. The integrated reflector increases the light output many times over. The tempered glass used prevents dust from burning into the spotlight and retaining radiation.



# SOLAR RAPTOR® UV Mercury Vapor Lamp

|                      | 80 W          | 100 W         | 160 W         |
|----------------------|---------------|---------------|---------------|
| <b>Item no.</b>      | 00010598      | 00010257      | 00010258      |
| <b>Power</b>         | 80 watts      | 100 watts     | 160 watts     |
| <b>Design</b>        | PAR38         | PAR38         | PAR38         |
| <b>Beam angle</b>    | 45°           | 45°           | 45°           |
| <b>Colour temp.</b>  | ≈ 3800 K      | ≈ 3900 K      | ≈ 4800 K      |
| <b>Luminous flux</b> | 380 lm        | 700 lm        | 2030 lm       |
| <b>CRI</b>           | Ra > 65       | Ra > 63       | Ra > 48       |
| <b>Size</b>          | Ø120 x 144 mm | Ø120 x 144 mm | Ø120 x 144 mm |
| <b>Weight</b>        | 0.108 kg      | 0.108 kg      | 0.108 kg      |

# Technical data UV Mercury Vapor Lamp



- Suitable for any E27 socket (thermostable)
  - No external ballast required
  - For perfect and detailed illumination
- Increases the temperature in the terrarium
  - The integrated reflector increases light rendition

|                   |                   |                  |              |
|-------------------|-------------------|------------------|--------------|
| Operating voltage | 220 – 240 Volt AC | Ballast / driver | not required |
| Input frequency   | 50 – 60 Hz        | Dimmable         | no           |
| Ambient temp.     | –10 – +40 °C      | Socket / base    | E27          |
| Product colour    | Silver            | Protection class | IP 20        |
| Housing material  | Glass             | Beam angle       | 45°          |

Thanks to the good UVA and UVB components, the SOLAR RAPTOR® UV mixed light emitter supports vital D3 synthesis. UVB is important for vitamin D3 synthesis and thus for the bone and shell structure of reptiles. UVA is elementary for the well-being, increases appetite, activity and reproductive behavior of reptiles.

# Technical data UV Mercury Vapor Lamp





# A warming place with healthy UV-A light

The halogen spots from SOLAR RAPTOR® produce a pleasant heat radiation and at the same time provide optimum light that makes the animals feel as if they are in the wild, while a very good color rendering index (CRI) of  $> Ra\ 99$  ensures true-to-life reproduction of the colors of the terrarium inhabitants and they are optimally supported with vital UV-A. With this sensationally high color rendering index, reptiles can “blossom” in all their colorful glory and the UV halogen spots create bright and warm places for sunbathing.



## SOLAR RAPTOR® UV Halogen Spot

|                      | 35 W Spot      | 50 W Spot      | 75 W Spot       | 100 W Spot      |
|----------------------|----------------|----------------|-----------------|-----------------|
| <b>Item no.</b>      | 00013497       | 00013498       | 00013499        | 00013500        |
| <b>Power</b>         | 35 watts       | 50 watts       | 75 watts        | 100 watts       |
| <b>Design</b>        | PAR20          | PAR20          | PAR30L          | PAR30L          |
| <b>Beam angle</b>    | 30°            | 30°            | 36°             | 36°             |
| <b>Colour temp.</b>  | ≈ 2700 K       | ≈ 2700 K       | ≈ 2800 K        | ≈ 2800 K        |
| <b>Luminous flux</b> | 320 lm         | 495 lm         | 900 lm          | 1000 lm         |
| <b>CRI</b>           | Ra > 99        | Ra > 99        | Ra > 99         | Ra > 99         |
| <b>Size</b>          | Ø 63 / H 81 mm | Ø 63 / H 81 mm | Ø 96 / H 120 mm | Ø 96 / H 120 mm |
| <b>Weight</b>        | 0.099 kg       | 0.099 kg       | 0.206 kg        | 0.206 kg        |

# Technical data halogen spotlight



- Suitable for any E27 socket (thermostable)
- No external ballast required
- For perfect and detailed illumination
- Increases the temperature in the terrarium
- Very good color rendering index (CRI) Ra < 99

|                  |                   |                     |              |
|------------------|-------------------|---------------------|--------------|
| Input voltage    | 220 – 240 Volt AC | Ballast/Driver      | not required |
| Mains frequency  | 50 – 60 Hz        | Dimmable            | No           |
| Ambient temp.    | -10 – +40 °C      | Socket/base         | E27          |
| Product colour   | Silber            | Class of protection | IP 20        |
| Housing material | Aluminium         | Cover lens          | Glass        |

For reptiles that require “pure” sunlight (i.e. the vital UV-A and UV-B rays), an additional light source, e.g. our SOLAR RAPTOR® HID or our SOLAR RAPTOR® MVL mixed light emitters, must be used.

# Technical data halogen spotlight





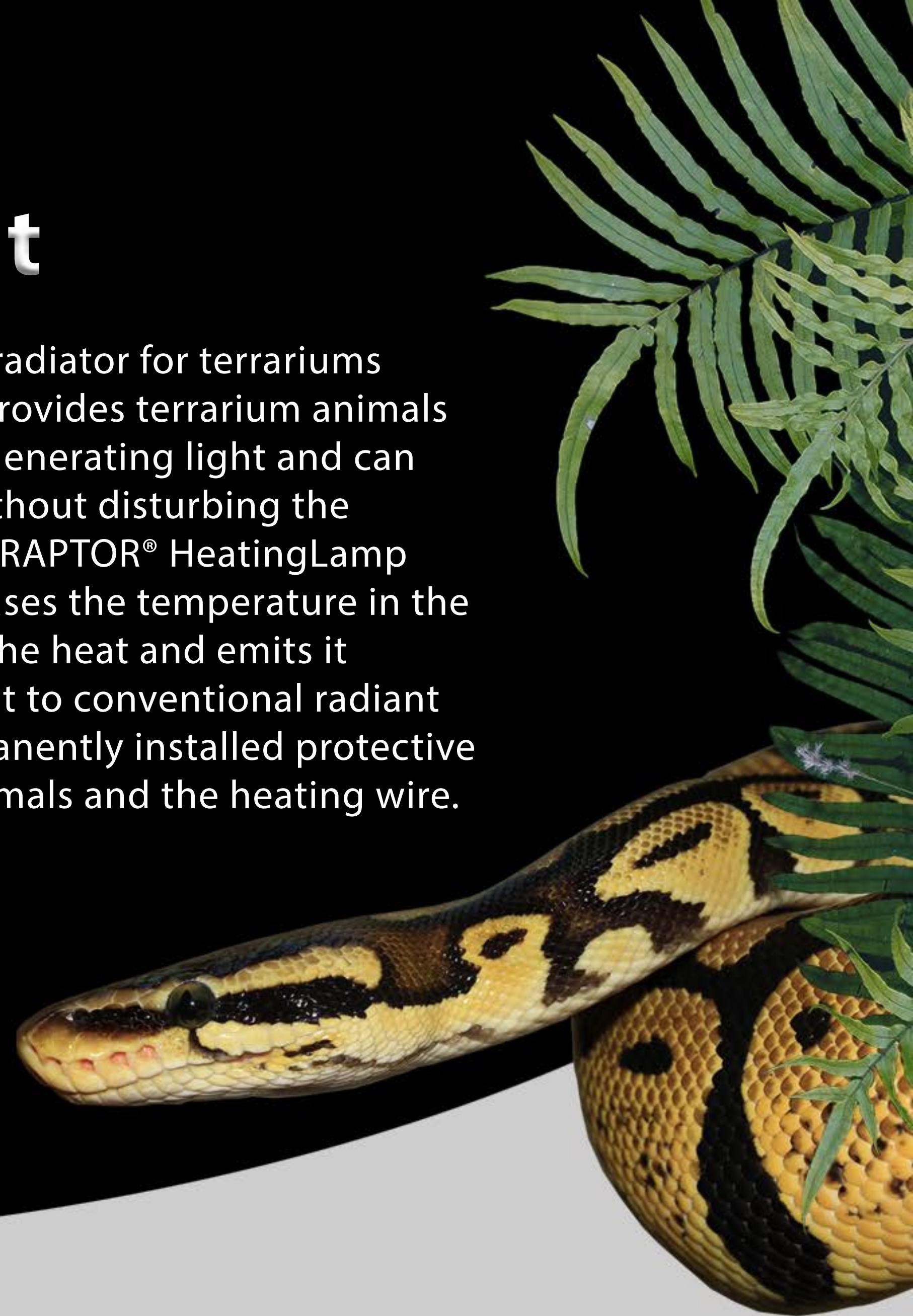
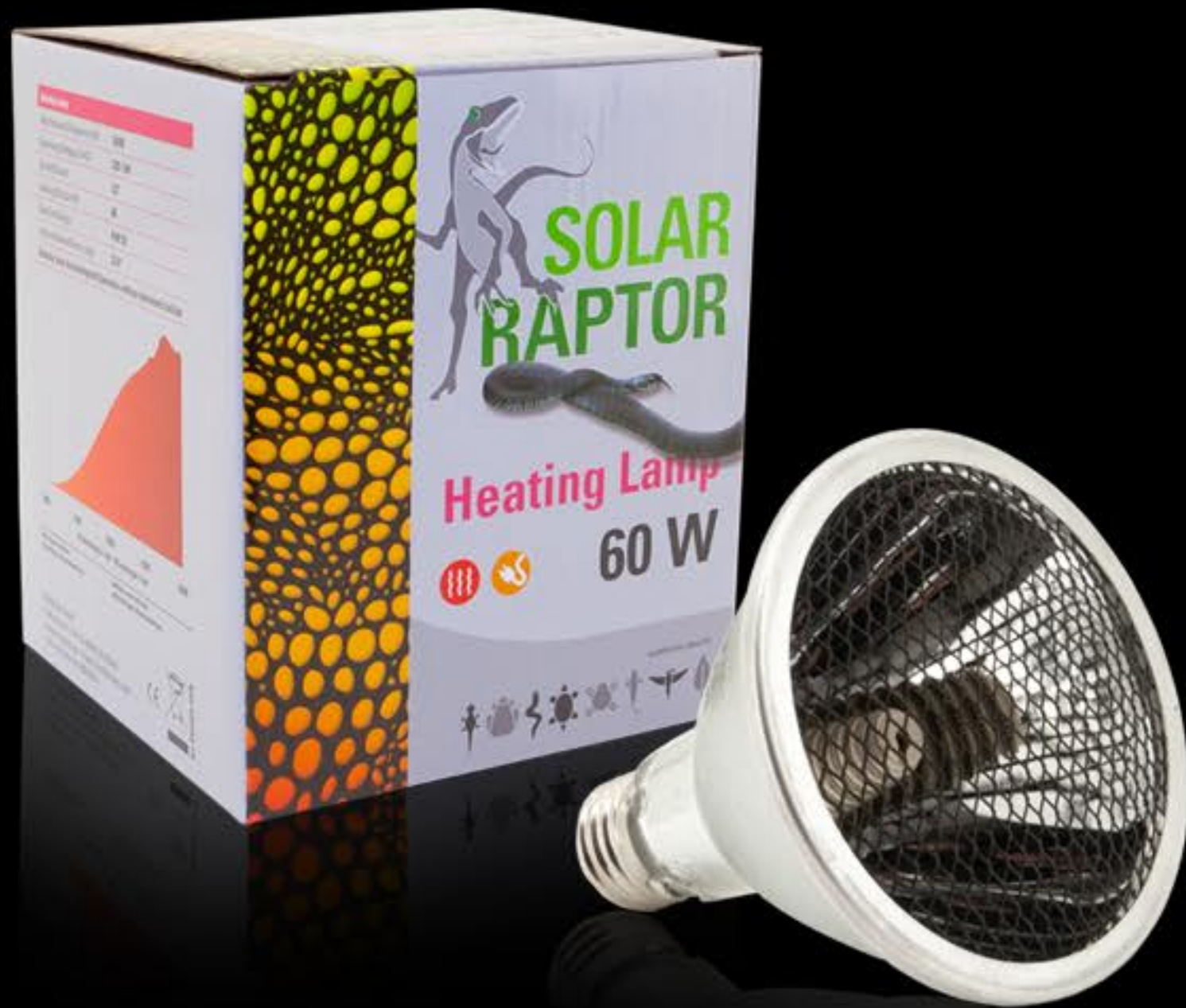
# A day at the zoo

We visited Duisburg Zoo to get an impression of our products in practical use. On site, we were able to see how our products contribute to species-appropriate lighting and promote the well-being of the animals. The visit also gave us the opportunity to receive direct feedback from the zoo team and discuss possible optimization options. It was a valuable opportunity for us to experience first-hand the importance of our lamps in the daily operation of the zoo.



## Heat without light

The SOLAR RAPTOR® HeatingLamp is a dark radiator for terrariums with an integrated heating wire. The lamp provides terrarium animals with pleasant warmth from above without generating light and can therefore be operated for 24 hours a day without disturbing the animals' day and night rhythms. The SOLAR RAPTOR® HeatingLamp provides a natural heat spectrum and increases the temperature in the terrarium, while the reflector concentrates the heat and emits it downwards in a targeted manner. In contrast to conventional radiant heaters, no heat is wasted upwards. A permanently installed protective grille prevents any contact between the animals and the heating wire.



# SOLAR RAPTOR® HeatingLamp

- Suitable for any E27 socket (thermostable)
- Pleasant radiant heat without visible light
- With a permanently installed protective grille
- No ballast (ECG) required.

|                          |                   |                         |            |
|--------------------------|-------------------|-------------------------|------------|
| <b>Operating voltage</b> | 220 – 240 Volt AC | <b>Use/application</b>  | Terrariums |
| <b>Operating temp.</b>   | 45 – 55 °C        | <b>Socket</b>           | E27        |
| <b>Ambient temp.</b>     | -10 – +40 °C      | <b>Dimmable</b>         | No         |
| <b>Product colour</b>    | Silver            | <b>Nominal life</b>     | > 4000 h   |
| <b>Housing material</b>  | Aluminium         | <b>Beam angle</b>       | 23.8°      |
| <b>Grille material</b>   | Metal             | <b>Protection class</b> | IP 20      |

The radiant heater may only be operated with a suitable operating unit (E27, thermostable). Our SOLAR RAPTOR® ClampLamp (S) is ideal for this purpose.

# Technical data HeatingLamp





# Flexible and practical lighting solution

The SOLAR RAPTOR® ClampLamp is an operating unit for terrarium spotlights with an E27 base. The lampshade conceals unsightly spotlights and the terrarium is visually enhanced by the slim black design of the ClampLamp. The safety of the animals has also been taken into consideration, with an attachable protective grille preventing direct contact with the spotlight. The heat-resistant ceramic socket can cope with any spotlight, no matter how hot, and ensures sufficient safety, whereby a defect in the spotlight by a heat build-up is prevented thanks to the ventilation slits incorporated in the shade.

## Variants

Small: Item no. 00010624

Large: Item no. 00010625



# SOLAR RAPTOR® ClampLamp



# Climate control in the terrarium

The SOLAR RAPTOR® Timer Controller is a switchable power strip for terrariums that enables simple climate control. The CON-T model controls the temperature, while CON-TH also regulates the humidity. Up to four lighting times can be set using a timer. The temperature sensor controls heating elements, while the CON-TH model with a hygrometer sensor also regulates the humidity via a separate slot. Presets for "Tropical" and "Desert" facilitate quick commissioning, based on average climate values of tropical rainforests and deserts.



## SOLAR RAPTOR® CON-T & CON-TH



|                                          | CON-T                         | CON-TH                                      |
|------------------------------------------|-------------------------------|---------------------------------------------|
| Item no.                                 | 00013005                      | 00013006                                    |
| Output power                             | max. 2 x 600 W                | max. 3 x 400 W                              |
| Slots                                    | 2 (1 x Temperature, 1 x Time) | 3 (1 x Temperature, 1 x Humidity, 1 x Time) |
| Temperature control range                | 0 – 50 °C                     | 0 – 50 °C                                   |
| Temperature range                        | -20 – 50 °C                   | 20 – 50 °C                                  |
| Setting range for temperature difference | 1 – 15 °C                     | 1 – 15 °C                                   |
| Time format                              | 24 Hours                      | 24 Hours                                    |
| Over/under temperature alarm value       | ± 3 °C of the set temperature | ± 3 °C of the set temperature               |
| Humidity control range                   | -                             | 10 – 90 %                                   |

# Technical data CON-T & CON-TH





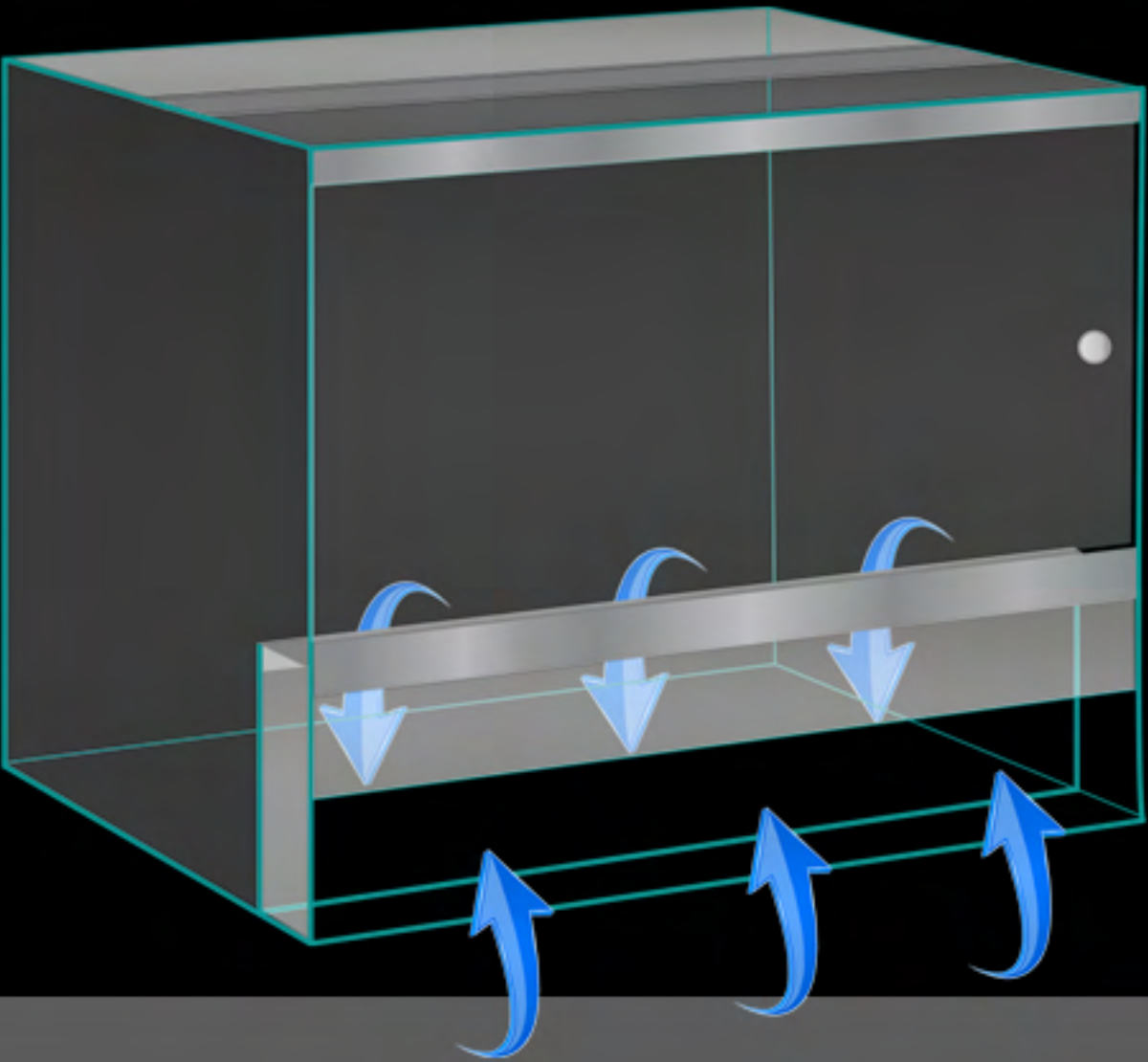
# No more steamed-up windows

The SOLAR RAPTOR® HeatStrip II is a unique heating system to supplement the terrarium heating. The HeatStrip is usually attached directly to the front air inlet of the terrarium using a self-adhesive rod. This heats the incoming air and increases the air temperature in the entire terrarium. The so-called "chimney effect" also improves the air exchange. The result is a constant supply of warm fresh air for animals and plants.



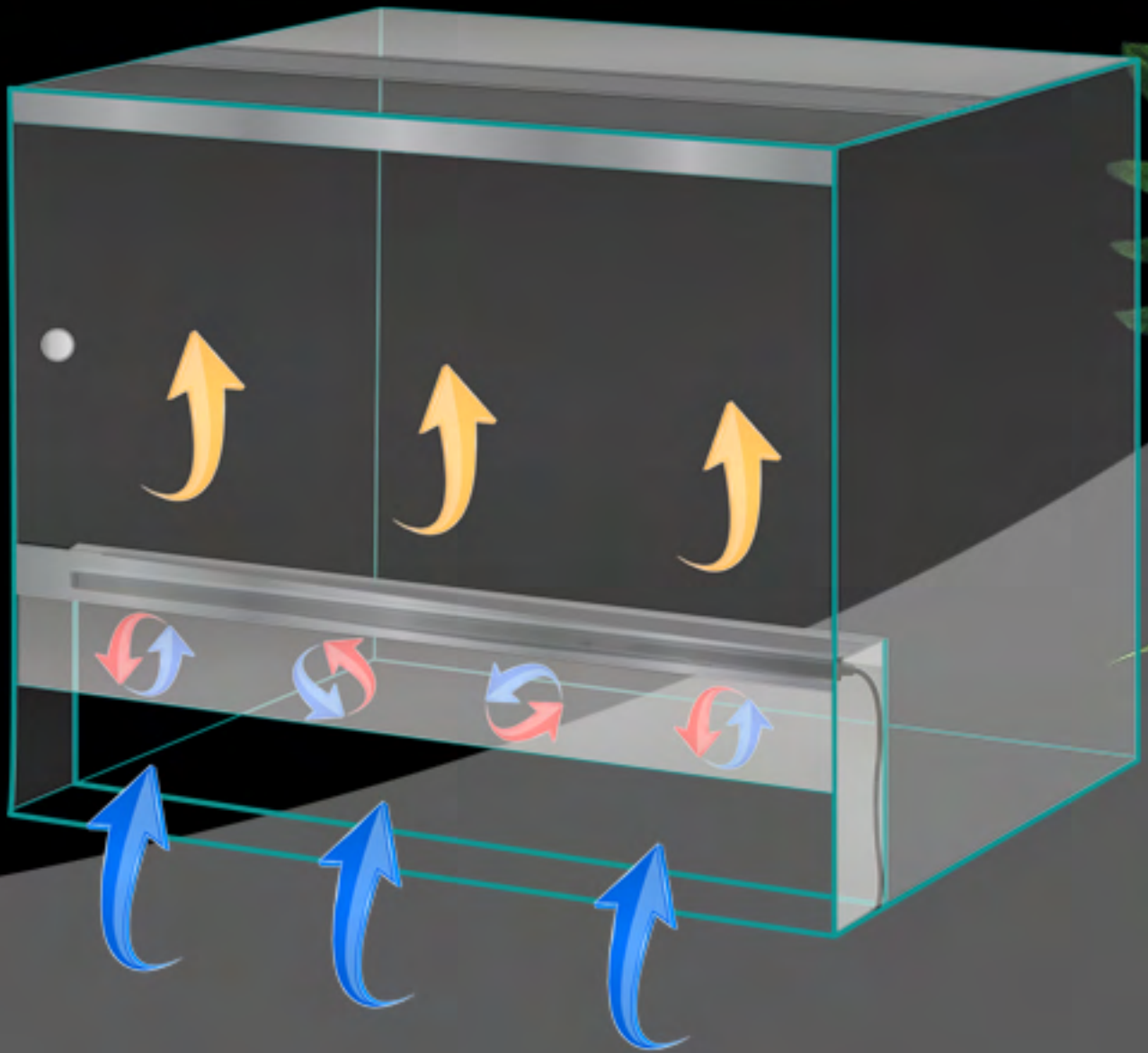
## SOLAR RAPTOR® HeatStrip II

|                | 350 mm             | 450 mm             | 750 mm             | 950 mm             | 1150 mm             |
|----------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Item no.       | 00013525           | 00013526           | 00013528           | 00013529           | 00013530            |
| Power          | 6 watts            | 8 watts            | 12 watts           | 16 watts           | 19 watts            |
| Power supply   | DRV2 15 W          | DRV2 15 W          | DRV2 15 W          | DRV2 24 W          | DRV2 24 W           |
| Size L / W / H | 350 x 10.5 x 10 mm | 450 x 10.5 x 10 mm | 750 x 10.5 x 10 mm | 950 x 10.5 x 10 mm | 1150 x 10.5 x 10 mm |



Cold air flows in, is heated by the HeatStrip and rises through the resulting “chimney effect” in the terrarium.

In this way, the heatstrip ensures ideal warm air circulation and distribution throughout the terrarium, while at the same time preventing the panes from misting up.



# Technical data HeatStrip II

- Air heater/windshield heater
- Prevents cold draughts
- No more steamed-up windows
- Easy installation thanks to self-adhesive backing

|                          |              |                         |                 |
|--------------------------|--------------|-------------------------|-----------------|
| <b>Operating voltage</b> | 24 Volt DC   | <b>Use/application</b>  | Terrariums      |
| <b>Operating temp.</b>   | 45 – 55 °C   | <b>Control</b>          | Yes (with CON1) |
| <b>Ambient temp.</b>     | -10 – +40 °C | <b>Dimmable</b>         | Yes (with CON1) |
| <b>Product colour</b>    | Black        | <b>Nominal life</b>     | > 30.000 h      |
| <b>Housing material</b>  | Aluminium    | <b>Connection type</b>  | 6-Pin           |
| <b>Cable length</b>      | 1.9 m        | <b>Protection class</b> | IP 65           |

The SOLAR RAPTOR® HeatStrip only serves as a supplement and is not an independent heating system. To achieve the required temperatures in the terrarium, heat lamps, heating mats etc. are required despite the HeatStrip. The HeatStrip is used to support these conventional heating systems.

# Technical data HeatStrip II





## LED with UV-A

The SOLAR RAPTOR® SunStrip III 35 REPTILE black edition is the perfect choice for anyone looking for a powerful LED light with UV-A for their terrarium. All SunStrip Reptile LEDs (white, red, green, blue) are dimmable and can be controlled via the CON1 control unit. In contrast to conventional fluorescent tubes, HQL or HQI lamps, the SunStrip 35 REPTILE produces no radiant heat and only a small amount of heat of its own. This not only saves energy, but also protects the terrarium from overheating and does not interfere with the fine adjustment of the terrarium climate, making the SunStrip III 35 Reptile the perfect basic lighting for any terrarium.

## LED SunStrip Reptile III Bundle



|                       | Reptile 450      | Reptile 550      | Reptile 750      | Reptile 1150      |
|-----------------------|------------------|------------------|------------------|-------------------|
| <b>Item no.</b>       | 00013696         | 00013697         | 00013698         | 00013699          |
| <b>Power</b>          | 16 watts         | 19 watts         | 26 watts         | 41 watts          |
| <b>Luminous flux</b>  | 1070 lm          | 1260 lm          | 1900 lm          | 3280 lm           |
| <b>PPF</b>            | 17.08 µmol/s     | 20.02 µmol/s     | 26.03 µmol/s     | 43.33 µmol/s      |
| <b>UVA Power</b>      | 308 mW           | 395 mW           | 768 mW           | 975 mW            |
| <b>Colour temp.</b>   | 8300 K           | 7950 K           | 8000 K           | 7700 K            |
| <b>CRI</b>            | 90.7             | 90               | 91.1             | 90.3              |
| <b>Size L / W / H</b> | 450 x 49 x 15 mm | 550 x 49 x 15 mm | 750 x 49 x 15 mm | 1150 x 49 x 15 mm |
| <b>Weight</b>         | 395 g            | 457 g            | 600 g            | 870 g             |

**Technical data SunStrip III 35 Reptile**



- SunStrip III black edition - LED with UV-A
- Bundle incl. DRV power supply unit
- Ideal basic lighting for all terrariums
- Wide range of mounting options
- Individually programmable with CON1
- Safe operation thanks to low-voltage technology

|                           |                 |                           |                 |
|---------------------------|-----------------|---------------------------|-----------------|
| <b>Light source</b>       | LED             | <b>Input voltage (DC)</b> | 24 V            |
| <b>Built-in LED types</b> | 6500K, UVA, RGB | <b>Dimmable</b>           | Yes (with CON1) |
| <b>Ambient temp.</b>      | -10 – +40 °C    | <b>Beam angle</b>         | 100°            |
| <b>Product colour</b>     | Black           | <b>Nominal life</b>       | 50,000 h        |
| <b>Housing material</b>   | Aluminium       | <b>Cover</b>              | PMMA            |
| <b>Cable length</b>       | 1.9 m           | <b>Protection class</b>   | IP 65           |

As with all SunStrips, the profile also serves as a mounting rail for the “SunStrip Holder”. Everything is possible with the “SunStrip Holders”, from setting them down and screwing them on to suspending them from the ceiling or in existing T8 or T5 fluorescent tube sockets.

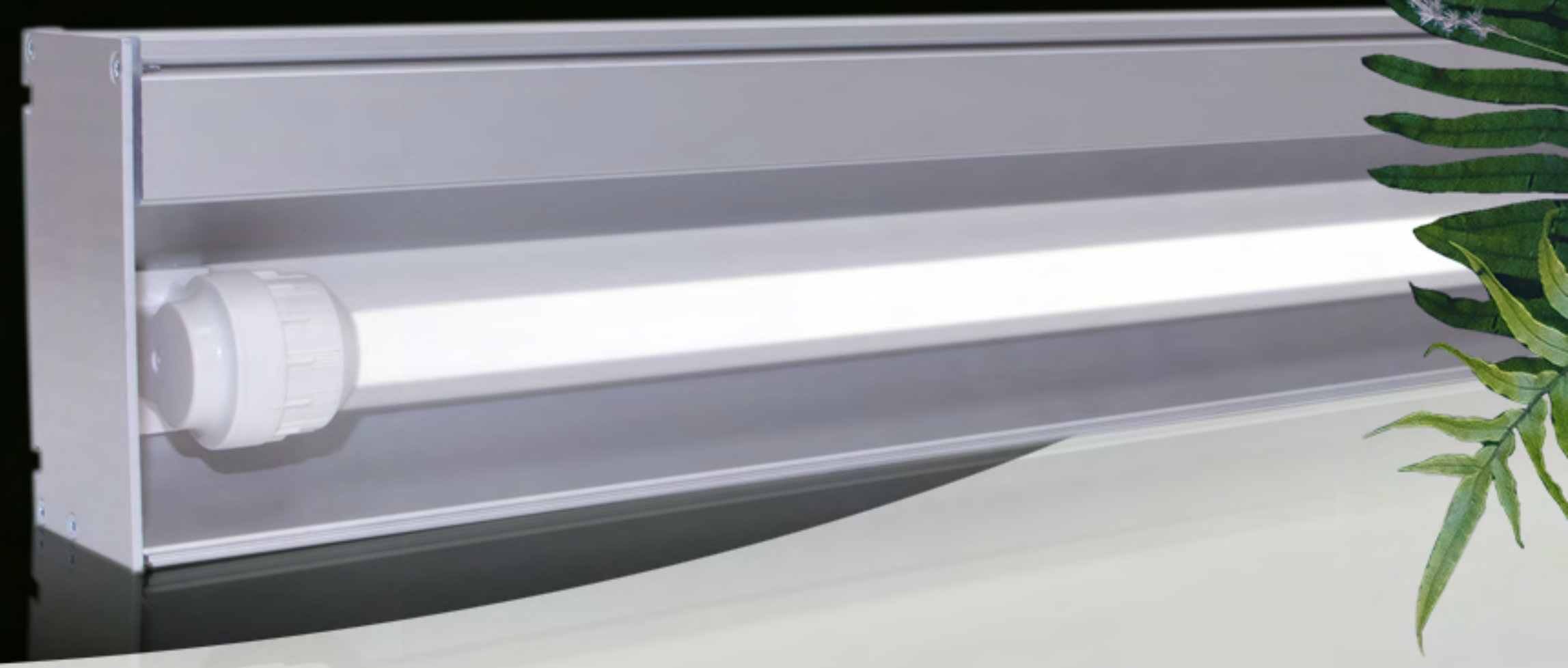
# Technical data SunStrip III 35 Reptile





## T5 lighting

The SOLAR RAPTOR® LightBar Pro is the perfect solution for anyone looking for powerful and reliable basic lighting for their terrarium, with a matt aluminum design that adds a modern touch to any terrarium without being too conspicuous, while quality is the top priority for the T5 lighting system: we only use high-quality components in production and the manufacturing is 100% in Germany.



# SOLAR RAPTOR® LightBar Pro

|                 | LightBar Pro 600       | LightBar Pro 900       | LightBar Pro 1200      |
|-----------------|------------------------|------------------------|------------------------|
| Item no.        | 00013521               | 00013522               | 00013523               |
| Length          | 614 mm                 | 918 mm                 | 1218 mm                |
| Width           | 105 mm                 | 105 mm                 | 105 mm                 |
| Height          | 56 mm                  | 56 mm                  | 56 mm                  |
| Weight          | 1985 g                 | 2670 g                 | 3385 g                 |
| Usable T5 tubes | T5 14W HE<br>T5 24W HO | T5 21W HE<br>T5 39W HO | T5 28W HE<br>T5 54W HO |

Installing the T5 lighting system is child's play. The LightBar Pro can simply be screwed to the top of the terrarium using metal clips (included) or mounted higher up using the LightBar Pro CeilingRope wire suspension (not included). The latter type of suspension offers greater flexibility to create the perfect distance between the light and the animal.



# Technical data Lightbar Pro

- Long lamp life
- High switching stability
- Energy-efficient thanks to cut-off technology
- Silent and flicker-free
- Automatic safety switch-off in the event of lamp failure and at the end of lamp life

|                  |                     |                  |              |
|------------------|---------------------|------------------|--------------|
| Bulb type        | T5 fluorescent lamp | Input voltage    | 220 – 240 V  |
| Socket           | G5                  | Input frequency  | 50 – 60 Hz   |
| Number of lamps  | 1                   | Output frequency | 42 – 85 kHz  |
| Product colour   | Silver              | Starting time    | 1 s          |
| Housing material | Aluminium           | Ambient temp.    | -10 – +40 °C |
| Cable length     | 1.60 m              | Protection class | IP 65        |

The integrated high-frequency electronic ballast operates absolutely noiselessly and flicker-free, and the outstanding properties of the material used and the special design ensure uniform and perfect light distribution.

# Technical data LightBar Pro





## T5 UVB Tubes

The SOLAR RAPTOR® T5 UVB Tubes are T5 fluorescent tubes that are used as basic lighting and as a simultaneous UV source in terrariums. They are therefore ideal for keeping tropical and subtropical reptiles. They provide the animals with natural light with a high proportion of UV-B radiation. Their high light output ensures generous illumination.



# SOLAR RAPTOR® UVB Tubes

| Power / length | UV Power 5.0 | UV Power 10.0 |
|----------------|--------------|---------------|
| 8 W - 288 mm   | 00010225     | 00010226      |
| 14 W - 549 mm  | 00010227     | 00010228      |
| 24 W - 549 mm  | 00010229     | 00010230      |
| 21 W - 849 mm  | 00010231     | 00010232      |
| 39 W - 849 mm  | 00010233     | 00010234      |
| 28 W - 1149 mm | 00010235     | 00010236      |
| 54 W - 1149 mm | 00010237     | 00010238      |



**SOLAR RAPTOR® UVB Tubes**



# Universal power supplies

The DRV2 power supply unit is a universal power supply unit, which means it can be used for SunStrips and all other SOLAR STINGER® and SOLAR RAPTOR® products with a 6-pin connection. Thanks to the practical plug connections, devices and cables can be combined quickly and easily. It is also possible to connect several products via a DRV Y-Cable or CON1 to just one correspondingly large DRV2.



## DRV2 Power supplies

|                   | 24 W        | 36 W         | 48 W         | 60 W        | 90 W        | 120 W       | 160 W       |
|-------------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Item no.          | 00012990    | 00012991     | 00012992     | 00013503    | 00013228    | 00013229    | 00013503    |
| Power             | 24 watts    | 36 watts     | 48 watts     | 60 watts    | 90 watts    | 120 watts   | 160 watts   |
| Input voltage     | 100 – 240 V | 100 – 240 V  | 100 – 240 V  | 100 – 240 V | 100 – 240 V | 100 – 240 V | 100 – 240 V |
| Output voltage    | 24 V / DC   | 24 V / DC    | 24 V / DC    | 24 V / DC   | 24 V / DC   | 24 V / DC   | 24 V / DC   |
| Output current    | 1000 mA     | 1500 mA      | 2000 mA      | 2500 mA     | 3750 mA     | 5000 mA     | 6670 mA     |
| Weight            | 140 g       | 190 g        | 205 g        | 370 g       | 370 g       | 550 g       | 610 g       |
| Size L / W / H mm | 78x35x87.8  | 90x54.5x71.5 | 90x54.5x71.5 | 145x58x31   | 145x58x31   | 165x65x35   | 175x72x35   |

Technical data DRV2





## SunStrip Holder

With all our LED SunStrips, the top of the luminaires or light bars is designed with a uniform profile so that the SunStrips have the same mounting rail, and the right holder is selected depending on the installation requirements and options. Everything is possible with the "SunStrip Holders", from setting them down and screwing them on to suspending them from the ceiling or in existing T8 or T5 fluorescent tube sockets. Safe and ingeniously simple.



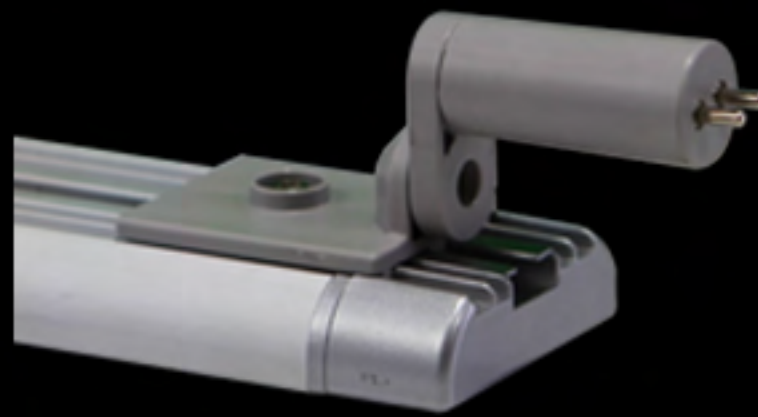
## SunStrip Holder



BridgeClip Item no.:00011567



BridgeHolder 70 Item no.:00011565



T5 FlexHolder Item no.:00011638



T8 FlexHolder Item no.:00011639



BridgeHolder Item no.:00010252



ExtenderPlate Item no.:00010622



T5 Holder Item no.:00010253



Z-Holder Item no.:00010250



BridgeHolder 35 Item no.:00011564



FlatHolder Item no.:00010251



T8 Holder Item no.:00010254



PlateHolder Item no.:00010431



**SOLAR  
RAPTOR**



**SOLAR  
STINGER**

# SunStrip Holder



# SunStrip Holder Black

The five most popular SunStrip Holders join the “black edition” and are color-matched to the SOLAR STINGER® SunStrips III 35 FRESH and SOLAR RAPTOR® SunStrips III 35 REPTILE. Apart from the color, nothing has changed. All holders are inserted into the profile rails of the SunStrips and firmly connected to the LED bars by tightening a screw. Each of the SunStrip holders offers different mounting options on the aquarium. This means that a selection can be made depending on the installation requirements and options.



## SunStrip Holder Black



BridgeHolder 35 Black Item no.:00013704



FlatHolder Black Item no.:00013702



PlateHolder Black Item no.:00013705



Z-Holder Black Item no.:00013703



UniversalStand Black Item no.:00013706

# SunStrip Holder Black





# LED for freshwater aquariums

New optimized setup in the familiar design in the third generation, the SolarStinger SunStrip remains true to itself and continues to rely on the proven flat design with rail profile. But now with increased luminosity and an optimized light spectrum. The combination of evenly distributed warm white and cool white LEDs not only brings more luminosity to the aquarium, it also ensures a natural lighting climate.



## LED SunStrip III 35 fresh

|                       | 350 mm           | 550 mm           | 750 mm           | 950 mm           |
|-----------------------|------------------|------------------|------------------|------------------|
| <b>Item no.</b>       | 00013433         | 00013435         | 00013347         | 00013439         |
| <b>Power</b>          | 12 watts         | 19 watts         | 26 watts         | 33 watts         |
| <b>Luminous flux</b>  | 1330 lm          | 2010 lm          | 2925 lm          | 3745 lm          |
| <b>PPF</b>            | 20.13 µmol/s     | 30.63 µmol/s     | 43.91 µmol/s     | 55.58 µmol/s     |
| <b>Beam angle</b>     | 115°             | 115°             | 115°             | 115°             |
| <b>Colour temp.</b>   | 5000 K           | 5000 K           | 5000 K           | 5000 K           |
| <b>CRI</b>            | 93               | 93               | 93               | 93               |
| <b>Size L / W / H</b> | 350 x 49 x 15 mm | 550 x 49 x 15 mm | 750 x 49 x 15 mm | 950 x 49 x 15 mm |
| <b>Weight</b>         | 340 g            | 470 g            | 600 g            | 745 g            |



**Technical data SunStrip III 35 fresh**



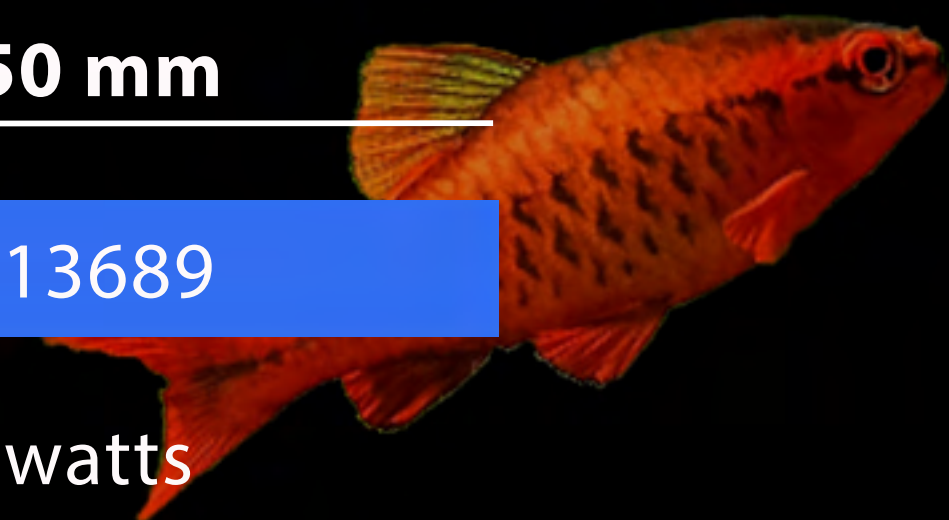
# LED for freshwater aquariums

The SunStrip III 35 fresh is now also available in an elegant, matt black design. It retains all the good features of its predecessor.



## LED SunStrip III 35 fresh Black Edition

|                       | 650 mm           | 750 mm           | 850 mm           | 1150 mm           | 1450 mm           |
|-----------------------|------------------|------------------|------------------|-------------------|-------------------|
| <b>Item no.</b>       | 00013682         | 00013683         | 00013684         | 00013687          | 00013689          |
| <b>Power</b>          | 23 watts         | 26 watts         | 30 watts         | 40 watts          | 51 watts          |
| <b>Luminous flux</b>  | 2750 lm          | 2850 lm          | 3640 lm          | 4400 lm           | 5900 lm           |
| <b>PPF</b>            | 41.1 µmol/s      | 43.9 µmol/s      | 53.8 µmol/s      | 67.4 µmol/s       | 72.4 µmol/s       |
| <b>Beam angle</b>     | 120°             | 120°             | 120°             | 120°              | 120°              |
| <b>Colour temp.</b>   | 5000 K           | 5000 K           | 5000 K           | 5000 K            | 5000 K            |
| <b>CRI</b>            | 93               | 93               | 93               | 93                | 93                |
| <b>Size L / W / H</b> | 650 x 49 x 15 mm | 750 x 49 x 15 mm | 850 x 49 x 15 mm | 1150 x 49 x 15 mm | 1450 x 49 x 15 mm |
| <b>Weight</b>         | 530 g            | 600 g            | 670 g            | 860 g             | 1060 g            |

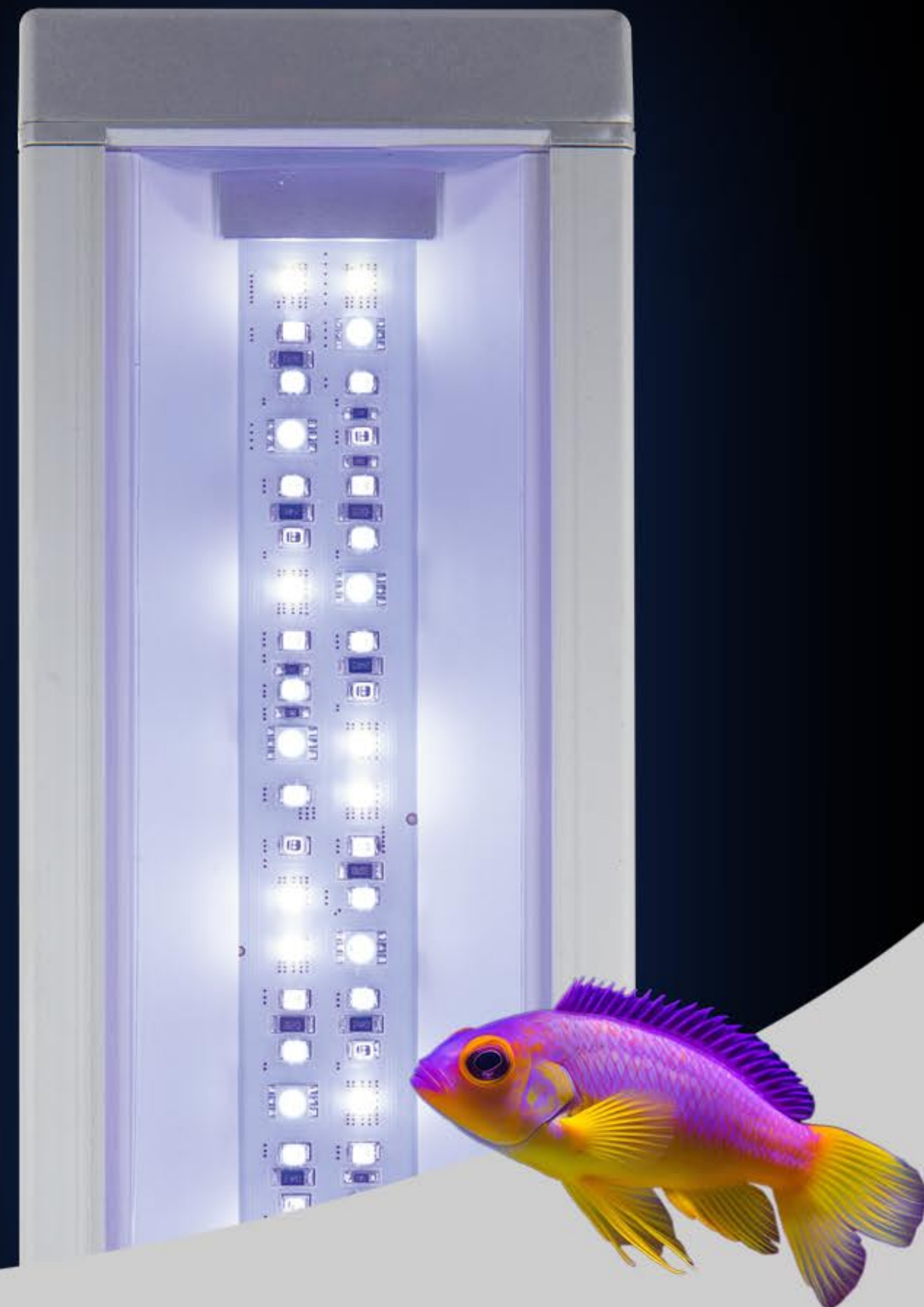


**Technical data SunStrip III 35 fresh Black Edition**



# LED for marine aquariums

The SolarStinger SunStrip 70 Marine is an LED light for marine aquariums with a power consumption of 70 watts per meter. It combines energy efficiency, a long service life, a natural light spectrum and sophisticated functionality in a flat aluminum design. All LEDs (white, red, green, blue) are dimmable and can be controlled via the CON1 control unit. Sunrises, sunsets or moonlight can be simulated and color settings and scenes can be saved. The aluminum profile on the luminaire dissipates the heat and also serves as a mounting rail for the SunStrip Holder. These allow individual mounting above the aquarium. From plugging or screwing on to suspending from the ceiling to inserting into existing T8 or T5 fluorescent tube sockets, everything is possible - even connecting SunStrips in length.



## LED SunStrip 70 Marine

