

The notes include conceptual information and tips for using the SunStrip LED Product Range



SunStrip 20 Day

For the illumination of a small aquarium, or the BeetleBox we would like to recommend the use of the SunStrip20 - for general illumination. It is further possible to combine the SunStrip 20 Day with other illuminants such as the SolarRaptor Mercury Vapour UV Lamp or the SolarRaptor HID Lamp, to partially ensure a place in the sun.

SunStrip 20 Moon

In addition to your existing illumination or to products from the SolarRaptor Series one can utilize the SunStrip 20 Moon as a night-lighting in the tank. It has a remarkable performance and allows you to watch the inhabitants - under moonlight during the night.

SunStrip 35 Reptile

The standard for general, close to nature illumination for your terrarium. Through the CON Series one can adjust color channels, in R/G/B (red, green blue), day light white and real UV-A, thus create a variety of different light situation. The plant development is exceptional and through the blue channel moonlight related scenarios are created. For additional UV-B and light source requirements we would like to recommend a combination of the SolarRaptor Mercury Vapour UV Lamp or the SolarRaptor UV-HID-Lamp.



For freshwater tanks 20% of the total aquarium content should be used as basis for the LED calculation - this is the recommendation for a fish tank. If your tank is equipped with plants approximately 30% of the total tanks content should be used as basis for the LED calculation. For fully planted and scaped please calculate with 50%.

Depending on your biotope one can, with the help of CON products, create a diversity of near-natural illumination effects in the LED colors R/G/ B and daylight.

Example tank with 80x40x50/59,06x15,75x19,69 (LxHxW in cm/in)=160 liter minus water level approximately 150 liter water.

For a pure fish tank this would mean approximately 30 W LED, for a planted tank approx. 45 W. This is a directive which may vary depending on your tank equipment.

SunStrip 35 Fresh

Recommended for tanks with a water level of up to 40cm/15,75in. For deeper tanks, over 50 cm/16,69in we recommend the utilization of a second SunStrip 35 Fresh to achieve a uniform illumination.

SunStrip 70 Fresh

Recommended for tanks with a water level over 40cm/15,75in onwards. Analogue to the 35 W version we like to recommend here either the utilization of a second SunStrip for larger tanks. Nevertheless you might also choose, depending on the requested effect, to combine the various performances.



For the seawater aquaristik approx. 30 % of the total tank content should be used as basis for the LED calculation - this is the recommendation for a fish tank or a soft coral tank. We recommend a calculation of 60% for SPS - small polyp stony coral or LPS - large polyp stony coral tanks. For sensible SPS types the level can go up to 80%. This can be easily achieved with our product range. We offer various length and performances, so that it will suit any environment. It is also possible to create dark and light areas.

Through the CON Series one can adjust color channels in, in R/G/B (red, green, blue), day light white, as well as in for corals vital, broadband, actinic blue and create hereby, in your biotope, light scenarios which come close to those one can find in a natural environment. The actinic lightning, illuminates your fluorescent corals, when the other illumination is switched off in fascinating colors. The sunset, which is realized through the CON, has an amazing effect and is appreciated by the users.

Example tank with 80x40x50/59,06x15,75x19,69 (LxHxW in cm/in)=160 liter minus water level approximately 150 liter water.

SunStrip 70 Marine

Recommended for tanks with a water level over 50cm/19,69in. For larger tanks, over 50cm/19,69 in we recommend the utilization of a second SunStrip 70 Marine to achieve a uniform illumination.

SunStrip 140 Marine

Recommended for tanks with a water level of up to 50cm/19,69in. Analogue to the 70 W version we like to recommend here either the utilization of a second SunStrip for larger tanks. Nevertheless you might also choose, depending on the requested effect, to combine the various performances.



The choice of unit, hereafter holder and cover, depends on your individual installation wish. With a portfolio of 9 Retrofit-and 9 Deko Holder you can find, for any installation request, the optimal, uncompromising solution. For Eheim and Juwel coverings we offer all sizes for the direct exchange of your existing illumination.



For the implementation of several SunStrip's please chose a larger DRV driver, through this you can save, needless additional investments - for more DRV's.



The CON Series offers control elements for your SunStrip.

With the display controlled CON 1, USB Upgrade -Port and the PC software (available form Q1/17) or the CON2, which can be controlled via Android or iOS devices via Wi-Fi you are very well prepared for a diverse and individual control of the SunStrip products.

The CONB enables you to control multiple SunStrip/DRV with only one CON. CON 3 which is available from Q1/17 onwards, has an integrated Data bus, to connect the switchable multiple socket strip CONE and the 0-10V dimmable module CONX for the SunStrip or third party products. The Sensor-Hub solution for temperature, humidity and alarm mode is the result of the continuous development of the CON Series towards a powerful aquarium computer.

We were one of the first companies in the LED sector with a focus on the areas aquarium and terrarium. We produce, develop and deliver consequently related as well as coordinated LED product. Aquarists and terrarium owners alike use these products successfully and with enthusiasm for years.

We - the entire Econlux team- wish you every success in using our product range and we sincerely hope that they will help you to enjoy your hobby even more.

ECONLUX
light like the sun

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