EHEIM powerLED plants 20W

New dimensions of light

EHEIM powerLED Strips – the new generation of aquarium lighting. Perfectly designed, individual light requirements for both fresh and marine aquariums. More efficient, long lasting and flexible than any other technology.

The new powerLED Strips by EHEIM are the perfect lighting for your aquarium.

You cannot find anything better: from the full spectrum of sunlight to white and/or actinic light – our new LED light strips offer just about everything. All the specifications are designed for the maximum support and development of either plant growth or corals and also highlight the natural colours and brightness in the aquarium.

The LEDs consume 30 % less energy than efficient T5 fluorescent tubes and their service life is 150 % longer. They can be adapted to fit most aquariums: extending brackets allow the lights to be adjusted to the aquarium width. All fluorescent tubes can be replaced with the correct adapter.

Quality by EHEIM – made in Germany.

Benefits of the EHEIM powerLED Strips:

• Alternative to efficient T5 fluorescent tubes (incl. reflector!).
• 30 % energy saving (comparison: T5 = 85 lm/W; LED = 120 lm/W).
• Full depth lighting – even in high aquariums.
• Specifically designed spectrums and combined light colours for plants or corals.
• Full sunlight spectrum with exceptional output in the areas important for photosynthesis (fresh water).
• Highly natural, pure colour representation (CRI > 90 - fresh water).
• Average service life > 50,000 hours (13 – 14 years at 10 hrs./day).
• High-quality solid aluminium housing (anodized) is marine-waterproof - according to German standard DIN 8149-1.
• 8 lengths - for aquariums from 37 – 154 cm width - using adjustable, extending stainless steel support brackets.
• Suitable for fluorescent tube holders (T8, T5, T5 special length); existing tubes can be replaced with T8 or T5 adapters (see accessories).
• Threaded holes in the top housing for securing screws or hooks in any desired location (e.g. to attach to a cover or to suspend).
• Wire suspension for open aquariums (see accessories).
• Highly efficient, intelligent power supply units provide only the actual output needed (12 V); this saves energy.
• Possible connection of several lamps to one power supply unit with Y-adaptor (see accessories).

EHEIM powerLED plants

• Bright sunlight (10,000 K) with optimal spectrum (blue 465 nm and red 625 nm) for healthy growth of demanding plants.
• Perfect for Lake Malawi and Lake Tanganyika aquariums.
• Naturally emphasizes blue and red tones of fish and plants.
• Maximum energy efficiency (100 lm/W) and brightness.
• Can be used as single light source due to its lumen output or in combination with EHEIM powerLED daylight.

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