

NEW

EHEIM⁺ powerLED



Modern aquarium lighting

Only the best light for your fresh water and marine water inhabitants.

The new and efficient aquarium lighting for optimum illumination down to the bottom



new

EHEIM powerLED+ was optimally adapted to the individual light requirements of aquatic plants and animals. EHEIM powerLED+ is suitable for fresh water as well as for marine water, energy-efficient and at the same time highly durable – the new ultimate solution for modern aquarium lighting.

From sunlight full spectrum to white and / or actinic light, the new EHEIM LED lights powerLED+ offer the complete range. All the spectra are precisely matched to the light requirements of aquatic plants and corals. Brightness and colour reproduction are natural and brilliant. Aquatic plants grow and thrive superbly and corals are fluorescing in beautiful colors.

- Adequate and efficient replacement for T5 fluorescent tubes
- Brilliant, natural colour reproduction
- Very good durability > 50.000 hours
- High-quality, solid aluminum housing (anodised), marine water resistant
- Exclusively passive LED cooling, without fan = no disturbing noise
- 8 lengths: from 36 to 135 cm (Infinitely variable adjustable by pull-out brackets made of stainless steel)



Application with mounting bracket

For fresh water aquariums

Ideal for fish and aquatic plants



EHEIM powerLED+ fresh daylight

- Bright daylight with sunlight full spectrum
- Maximum energy efficiency (150 lm / W) and light output
- For demanding aquatic plants and brilliant colour reproduction, can also be combined with powerLED+ fresh plants
- One EHEIM powerLED+ fresh daylight replaces one T5-/T8 fluorescent tube of the appropriate length including reflector

EHEIM powerLED+ fresh plants

- Promotes healthy growth of even the most demanding aquatic plants
- Emphasizes blue and red colouring of fish and aquatic plants in a natural way
- Very high energy efficiency and light output
- Can be used as the sole source of light or in combination with EHEIM powerLED + fresh daylight
- Simulation of dawn and evening red with the help of the EHEIM LEDcontrol (optional) art. no. 4200120



Total length	360	487	664	771	953	1074	1226	1349
for aquariums up to mm	372-540	499-667	680-844	787-951	973-1133	1094-1254	1250-1406	1373-1529

EHEIM powerLED+ fresh daylight

Power consumption W	8,6	13,0	17,3	21,6	25,9	30,2	34,6	38,9
Colour temperature K	6750	6750	6750	6750	6750	6750	6750	6750
Luminous flux lm	1298	1946	2595	3244	3893	4542	5191	5839
Energy efficiency class	A++							
Art.no.	4251011	4252011	4253011	4254011	4255011	4256011	4257011	4258011

EHEIM powerLED+ fresh plants

Power consumption W	9,8	14,8	19,7	24,6	29,5	34,4	39,4	44,3
Colour temperature K	9200	9200	9200	9200	9200	9200	9200	9200
Luminous flux lm	970	1456	1941	2426	2911	3397	3882	4367
Energy efficiency class	A	A	A	A	A	A	A	A
Art.no.	4251021	4252021	4253021	4254021	4255021	4256021	4257021	4258021

For marine water aquariums Ideal for corals and invertebrates



EHEIM powerLED+ marine hybrid

- Optimal combination of white and royal blue light (1:1)
- Royal blue LEDs (445 nm)
- Promotes colour reproduction (fluorescence) and the growth of corals
- One EHEIM powerLED+ marine hybrid replaces one T8-/T5 fluorescent tube of the appropriate length including reflector



EHEIM powerLED+ marine actinic

- Pure actinic light
- Royal blue LEDs (445 nm)
- Enhances the natural fluorescence of corals and invertebrates
- Can be combined with EHEIM powerLED+ marine hybrid



View of light beam from below



Total length	360	487	664	771	953	1074	1226	1349
for aquariums up to mm	372-540	499-667	680-844	787-951	973-1133	1094-1254	1250-1406	1373-1529

EHEIM powerLED+ marine hybrid

Power consumption W	9,8	14,8	19,7	24,6	29,5	34,4	39,4	44,3
Peak wavelength nm	445	445	445	445	445	445	445	445
Luminous flux lm	770	1156	1541	1926	2311	2697	3082	3467
Energy efficiency class	A	A	A	A	A	A	A	A
Art.no.	4251032	4252032	4253032	4254032	4255032	4256032	4257032	4258032

EHEIM powerLED+ marine actinic

Power consumption W	8,6	13,0	17,3	21,6	25,9	30,2	34,6	38,9
Peak wavelength nm	445	445	445	445	445	445	445	445
Luminous flux lm	89	134	179	223	268	313	358	402
Energy efficiency class	D	D	D	D	D	D	D	D
Art.no.	4251041	4252041	4253041	4254041	4255041	4256041	4257041	4258041

Mounting options with original EHEIM accessories



Required for operation	Art.no. EU	Art.Nr. UK
Power supply 20 watts	4204210	4204350
Power supply 80 watts	4206210	4206350
Power supply 130 watts	4207210	4207350
Power supply 180 watts	4208210	4208350



Original EHEIM accessories

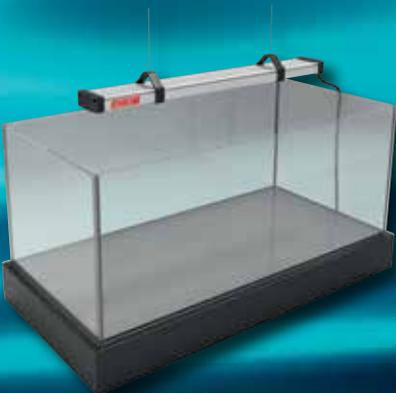
- 1 Adapter Set: 1xT5, 1xT8 Art. 4200000
- 2 Distributor Art. 4200050
- 3 Rope suspension Art. 4200060
- 4 Double rope suspension Art. 4200030
- 5 Mounting bracket Art. 4200040



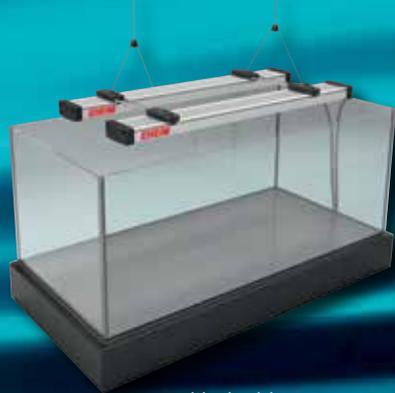
with T5 or T8 adapter



with mounting bracket

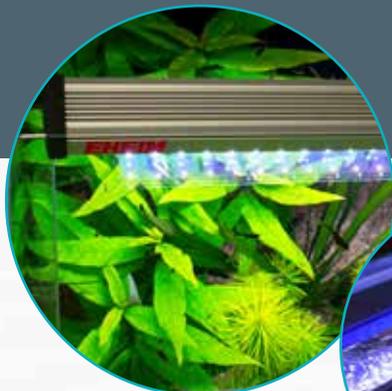


with rope suspension



with double rope suspension

EHEIM⁺ powerLED



Extendable mounting brackets allow a continuous and flexible adaptation to the aquarium width. With the corresponding EHEIM adapter, every fluorescent tube can also be replaced by LEDs.

For installation in existing light beams use the EHEIM T5- / T8 adapter

powerLED+ 360 mm

T8: 438 mm (15 W)

powerLED+ 487 mm

T5: 549 mm (24 W)
T5: 590 mm (28 W)
T8: 590 mm (18 W)

powerLED+ 664 mm

T5: 742 mm (35 W)

powerLED+ 771 mm

T5: 895 mm (45 W)
T5: 849 mm (39 W)
T8: 895 mm (30 W)

powerLED+ 953 mm

T5: 1047 mm (54 W)
T8: 1047 mm (38 W)

powerLED+ 1074

T5: 1149 mm (54 W)
T5: 1200 mm (54 W)
T8: 1200 mm (36 W)

powerLED+ 1226 mm

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powerLED+ 1349

T5: 1449 mm (80 W)
T8: 1500 mm (58 W)

When laying on the aquarium edge, by means of the extendable mounting brackets

powerLED+ 360 mm

Aquarium width:
372-540 mm

powerLED+ 487 mm

Aquarium width:
499-667 mm

powerLED+ 664 mm

Aquarium width:
680-844 mm

powerLED+ 771 mm

Aquarium width:
787-951 mm

powerLED+ 953 mm

Aquarium width:
973-1133 mm

powerLED+ 1074

Aquarium width:
1094-1254 mm

powerLED+ 1226 mm

Aquarium width:
1250-1406 mm

powerLED+ 1349

Aquarium width:
1373-1529 mm



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