

LED X-change System

- ✓ replace fluorescent tubes, reduce energy costs
- ✓ uncomplicated installation in existing aquarium hoods
- ✓ individual adaptable LED lighting

Different light colors of the LED Tubes



cool daylight

- Approx. 10,000 – 12,000 Kelvin
- Enhances bluish colors



daylight sunrise

- Approx. 6,000 – 8,000 Kelvin
- Allows simulating sunrise and sunset



neutral brilliant white

- Approx. 3,850 Kelvin
- Very brilliant, neutral white light
- Improves color contrasts



plantcolor sunrise

- Approx. 2,450 Kelvin
- Supports photosynthesis
- Allows simulating sunrise and sunset



marine blue sunrise

- Approx. 18,000 – 22,000 Kelvin
- Enhances fluorescence effects
- Allows simulating sunrise and sunset



Demo:

Press for 3 seconds



- Simulate sunrise, sunset and cloud scenarios
- Adjust brightness
- Set lighting times

Fluorescent tubes: Which adapter fits?

sera LED X-Change Tube	T8 tubes	T5 tubes	T5 tubes in special sizes
360	15 W / 45 cm (18 in.)	24 W / 43.8 cm (18 in.)	/
520	18 W / 60 cm (24 in.)	28 W / 59 cm (24 in.)	24 W / 54.9 cm (21.6 in.)
660	25 W / 75 cm (30 in.)	35 W / 74.2 cm (29.7 in.)	/
820	30 W / 90 cm (36 in.)	45 W / 89.5 cm (36 in.)	39 W / 84.9 cm (33.4 in.)
965	38 W / 105 cm (42 in.)	54 W / 104.7 cm (42 in.)	/
1120	36 W / 120 cm (48 in.)	54 W / 120 cm (48 in.)	54 W / 114.9 cm (45.2 in.)

Installation examples

