



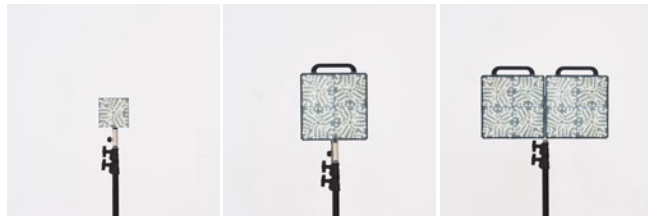
Underwater LED Lighting System

The Underwater LED Lighting System is a custom made solution that combines over 15 years of Aquafilm's experience in underwater cinematography with innovative technology and the design of German based company Inteca GmbH. Our Underwater LED Lighting System is a reliable and easy to operate solution dedicated to professional cinematographers. The System's modular and flexible design gives a number of setup options in order to meet even one's most sophisticated needs.

Two sets available for rent

A single set includes:

- 12 single LED panels grouped in 3 Quatro Plates (each Quatro Plates consists of 4 panels).
It is also possible for fast assembling of each Quatro Plates together, in order to have a stronger source of light, consisting of either 8 or 12 single panels.
- ILC311 DMX Controller
- Cables: 3 x 15m (50ft) feed cable; 3 x 15m (50ft) extension cable
- Mounting accessories
- A heavy duty transportation case



Single LED Panel

Quatro Plate
(4 Single LED Panels)

2 Quatro Plates
(8 Single LED Panels)



3 Quatro Plates
(12 Single LED Panels)

4 Quatro Plates
(16 Single LED Panels)*

*This configuration is possible only while using two sets of the Underwater LED Lighting System

Key Features

Underwater LED Lighting System

Continuous underwater operation – power and control from surface via the ILC 311 DMX Controller

- Maximum operating depth 10m
- 1000 lux at 1m Distance (illuminance intensity of a single panel)
- Dimmable 0-100%
- Color temperature 2700K – 6500K
- Flicker-free up to 2700 fps
- CRI 95/R9:91.5
- L 15.6 cm (0.50ft) x W 15.6 cm (0.50ft) (dimensions of a single LED panel)
- L 33cm (1.1ft) x W 33cm (1.1ft) (dimensions of the Quatro Plate)
- Energy consumption: 30 Watt at 100% Power (Single LED Panel)
- Mounting via a standard 16mm socket spigot (for each Quatro Panel); single LED panel with a 3/8" threaded hole

Key Features

ILC 311 DMX Controller

The ILC311 DMX Controller is a professional ballast for the Underwater LED Lighting System. **The ILC311 LED DMX Controller is NOT waterproof and can be operated only from the surface.**

- Three separate output channels allows one to control up to 12 single LED panels
- The panels can be controlled separately, all at once or in pre-defined groups
- Precise control over the color temperature and brightness
- Operation is either via touchscreen or via the adjusting wheel
- Voltage: 100-260 V
- Output: Max 300 Watts
- A Built-in heavy-duty transportation case

