

# AQUALIGHT LED UNDERWATER LIGHTING



The LED under water lighting from the AquaLight series is unique in the area of swimming pool LED-lighting. The returns are very high as the design is solid and robust. Irrespective of whether you opt for white or another light colour or the RGBW, your swimming pool will sparkle. The illumination angles are wide hence the under exposed corners belong to the past and maximum safety is guaranteed.

Many accessories are available for the LED spotlight. Both flush- or surface mounted lightings are options, as well as the availability of a wide range of accessories to replace your existing lighting facilities (Wibre, Bega, Astral or MTS) with an AquaLight spotlight; it is relatively easy using the existing mounting holes.

The LED is operated by an external plastic cased driver. A full 3 year guarantee applies to the fittings including the driver. Our underwater LED has been tested by DEKRA in accordance with ENNEN-IEC 60598-2-18 standards for safety and water resistance of underwater lighting.

## Models

The standard fittings provide a daylight white colour (6,500 K). They are also available in a warm white colour (3,250K), Sky Blue, Mediterranean Blue and Blue. It is possible to have combinations of the AquaLight A2 and regarding the A4 RGBW, this is of course standard. Various accessories are available for the flush and surface mountings.

## Specifications

Product name	AquaLight
Angle of illumination	80% 105° and 20% 160°
Average life span of the LED,	50,000 hours
Dimensions	Φ 118 x 17 mm.
Driver supply voltage	100 - 240 Volts AC
LED supply voltage	24 Volts DC
Maximum installation depth,	25 metres
Safety class	EN60598-2-18
IP class	IP65



Type	AquaLight A1	AquaLight A2	AquaLight A4 RGBW
Used capacity (max.)	25 Watts	50 Watts	50 Watts (4x50 Watts led)
Comparable halogen light yield	200 Watts	400 Watts	400 Watts
Maximum water temperature	50 °C		40 °C 40 °C
Cable length fitting	10 metres (2x0,5 mm2)	10 metres (2x0,5 mm2)	10 metres (5x0,5 mm2)
Maximum cable length	100 metres (2x4 mm2)	100 metres (2x4 mm2)	100 metres (5x4 mm2)
Standard dimmable	Yes, via 1-10 Volt	Yes, via 1-10 Volt	Yes, via DMX

