

Aqua Beam

LED *Swimming Pool* **Light**



Solid State replacement for incandescent pool lights

The *Aqua Beam* is an LED replacement for incandescent light units currently used to illuminate swimming pools. The ultra 'cool' white light enhances the pool colouring, especially where blue tiles are used.

It incorporates the most advanced LED technology providing high intensity illumination at a fraction of power expended by traditional filament lamps. In addition to the cost saving in power, the inherent long life of LEDs of 50,000 + hours also keeps expensive maintenance costs a minimum.

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Features

Long Life - 50,000 hours based on 24 hours a day equates to almost 6 years.

High intensity - LEDs are very efficient light emitters. The picture shows a comparison between a 100w Halogen lamp (on the left) and a 30w LED *AquaBeam* .

Low power - 30w per unit

Easy replacement - The *AquaBeam* , complete with an adapter, is designed to fit the Certikin niche and is easier to install than replacing a standard incandescent lamp unit.

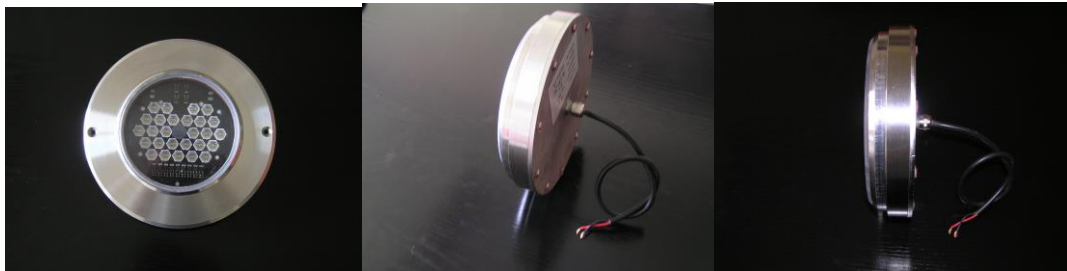
Robust construction – Constructed in 316 marine steel & Acetyl Polymer with a 12mm thick polycarbonate lens, the slim light module can be adapted for many other demanding applications.



Views : ('316' marine steel version)

With Flange

Without Flange



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Some Other areas of Application

Marine – Oil Rigs, Ships, Yachts, Cruisers
Bridges
Walkways
Stairs - Ceilings - Walls
Automotive – Trucks, Trailers, Cars, Motorcycles
Railways
Escape Route lighting

Specifications:

Light source.....27 x High intensity Power LEDs
Lamp life..... 50,000 hours
Beam angle 6 x 25 deg (other beam patterns by request)
Colours..... White (other colours by request)
Voltage..... 12v ac/dc (other voltages by request)
Wattage..... 30 Watts
Housing.....'316' Stainless Steel / Acetyl Polymer
Bevelled Flange.....'316 S/S or Polypropylene (colours available)
Lens cover Polycarbonate
Overall Dimensions..... 180mm diameter x 45mm (w/o flange ring)

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