



## **K-LITE** **POOL**

### Recessed

High efficiency LED underwater luminaire for illumination of medium and large swimming pools, water features and fountains, revealing underwater architecture. Recessed and Surface mounted version is available in different CCT options including RGB, creating special lighting effects.



Recessed Pool  
LED Luminaires



Surface Mounted  
LED Spot Light



LED Fountain Light



## Product Benefits

- High luminous efficiency at reduced wattage.
- A sleek and minimalist shape provides distinctive lighting effects.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

## Area of Application

Fountains, Swimming pools, Water features and other similar applications.

**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website [www.klite.in](http://www.klite.in)



**Important Note :** To ensure proper installation, kindly translate / communicate the installation instructions to a qualified electrician in their respective local language.



**Product Description**

- Complete housing made of marine grade stainless steel #316
- PCB made of excellent heat conductivity aluminium, coefficient of heat conductivity  $\geq 2.0w/mk$
- Luminaire hard wired for single colour 2 x 1.0mm<sup>2</sup> 3 metres water resistant cable.
- Recommended installation depth upto 1 metre below the water surface.



**Technical Specifications**

**General**

ID : 4132  
 System Wattage : 6 x 3W LED  
 Driver Mounting : Non Integral  
 Operating Current : 1516mA  
 Operating Temperature : -20°C ~ +40°C  
 Warranty : 2 years

**Light Source**

Light source : NICHIA  
 LED Lumens : 2412 lm  
 CRI (Ra) :  $\geq 80$   
 LED Colour Temperature : 3000K

**Physical**

Body : Marine grade SS 316  
 Diffuser : PMMA 8mm  
 Gasket : Silicone

**Driver Options**

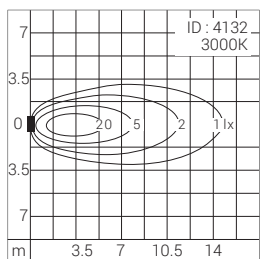
Remote Driver : 12V DC  
 Dimmable : Dali - On Request

**Optical**

Colour Temperature : 3000K  
 Luminous flux : 1503 lm  
 Beam Angle : 30°  
 Optical Lens Efficiency : >85%



**Light Distribution**



Applied Photometry : H=1m

**Product Dimension**

