



## 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  $\geq 2.0\text{w/mk}$
- 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 : 4131  
System Wattage : 3 x 2W LED  
Driver Mounting : Non Integral  
Operating Current : 723mA  
Operating Temperature : -20°C ~ +40°C  
Warranty : 2 years

Light Source

Light source : NICHIA  
LED Lumens : 804 lm  
CRI (Ra) :  $\geq 80$   
LED Colour Temperature : 3000K

Physical

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

Driver Options

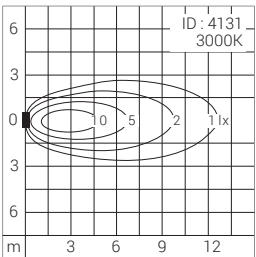
Remote Driver : 12V DC  
Dimmable : Dali - On Request

Optical

Colour Temperature : 3000K  
Luminous flux : 674 lm  
Beam Angle : 30°  
Optical Lens Efficiency :  $>85\%$



Light Distribution



Applied Photometry : H=1m

Product Dimension

