



## **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.



MAGARPATTA CITY, PUNE

Recessed



HYATT PLACE, RAMESWARAM

Surface Mounted



MOTHER CARE RESORT, PUDUCHERRY



Fountain Light



NERKUNDRAM PARK, CHENNAI

## 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.



SHERATON GRAND RESORT, CHENNAI

**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 : 2814  
 System Wattage : 30W LED  
 Driver Mounting : Non Integral  
 Operating Current : 1520mA  
 Operating Temperature : -20°C ~ +40°C

**Light Source**

Light source : OSRAM  
 CRI (Ra) :  $\geq 80$   
 LED Colour Temperature : 3000K

**Driver Options**

Remote Driver : 12Vdc  
 Dimmable : Dali - On Request

**Physical**

Body : Marine grade SS 316  
 Diffuser : Step Tempered Glass T=10mm  
 Gasket : Silicone  
 Mounting Sleeve : ABS

**Optical**

Beam Angle : 20°  
 Optical Lens Efficiency : >85%



**Product Dimension**

