



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



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 1.0mm² 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) | : ≥ 80 |
| LED Colour Temperature | : 3000K |

Physical

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

Driver Options

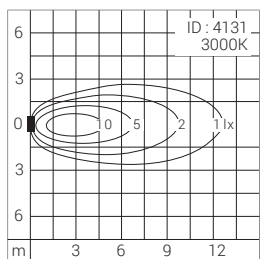
| | |
|---------------|---------------------|
| Remote Driver | : 12V DC |
| Dimmable | : Dali - On Request |

Optical

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



Light Distribution



Applied Photometry : H=1m

Product Dimension

