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.

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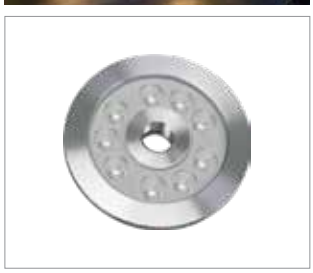
Recessed Pool LED Luminaires

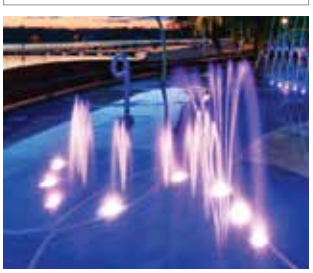



Surface Mounted LED Spot Light




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 ≥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	: 6762
System Wattage	: 1 x 3W LED
Driver Mounting	: Non Integral
Operating Current	: 250mA
Operating Temperature	: -20°C ~ +40°C
Warranty	: 2 years

Physical

Body	: Marine grade SS 316
Diffuser	: Step Tempered Glass T=7mm
Gasket	: Silicone
Mounting Sleeve	: ABS

Light Source

Light source	: OSRAM
LED Lumens	: 350 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K

Driver Options

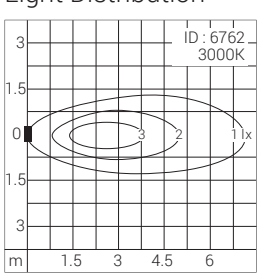
Remote Driver	: 12V DC
Dimmable	: Dali - On Request

Optical

Colour Temperature	: 3000K
Luminous flux	: 149 lm
Beam Angle	: 30°
Optical Lens Efficiency	: >85%

BIS CE IP68 IK06 54,000hrs L70 B10 SDCM≤ 3

Light Distribution



Applied Photometry : H=1m

Product Dimension