



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 high thermal nylon
- 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 1.0mm² 3 metres water resistant cable.
- Recommended installation depth upto 1 metre below the water surface.



Technical Specifications

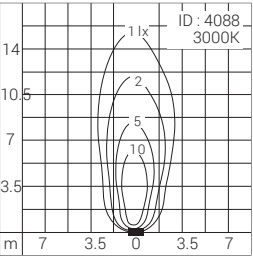
General		Light Source	
ID	: 4088	Light source	: OSRAM
System Wattage	: 12 x 1W LED	LED Lumens	: 1560 lm
Driver Mounting	: Non Integral	CRI (Ra)	: ≥ 80
Operating Current	: 500mA	LED Colour Temperature	: 3000K
Operating Temperature	: -20°C ~ +40°C		
Warranty	: 2 years		
Physical		Driver Options	
Body	: High thermal nylon	Remote Driver	: 12V DC
Diffuser	: Step Tempered glass T=8mm	Dimmable	: Dali - On Request
Gasket	: Silicone		
		Optical	
		Colour Temperature	: 3000K
		Luminous flux	: 1226 lm
		Beam Angle	: 20°
		Optical Lens Efficiency	: >85%

54,000hrs

L70 B10

SDCM \leq 3

Light Distribution



Applied Photometry : H=1m

Product Dimension

