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.

K-LITE

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.

K·LiTE

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 1.0mm^2
  / RGB 4 x 0.75mm^2 3 metres water resistant cable.
• Recommended installation depth upto 1 metre
  below the water surface.

Technical Specifications

General

ID	: 6740 / 4116 RGB
System Wattage	: 1 x 3W LED
Driver Mounting	: Non Integral
Operating Current	: 123mA / 150mA
Operating Temperature	: -20°C ~ +40°C
Warranty	: 2 years

Physical

Body	: Marine grade SS 316
Diffuser	: Step Tempered Glass T=7mm
Gasket	: EPDM

Light Source

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

Driver Options

Remote Driver	: 12V DC
Dimmable	: Dali / RGB-DMX -On Request

Optical

Colour Temperature	: 3000K / RGB
Luminous flux	: 133 / 103 lm
Beam Angle	: 30°
Optical Lens Efficiency	: >85%

BIS | CE | III | IP68 | IK06 | 54,000 h L70 B10 | SDCM ≤ 3 | max 1m |

Light Distribution

ID : 6740
3000K

7
3.5
0
3.5
7
m   3.5   7   10.5   14

20 5 3   1 lx
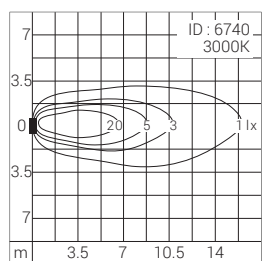
Applied Photometry : H=1m

Product Dimension

Ø70

106

45°

134