



Underwater light-36W

Features

- Energy efficient architectural lighting solution for underwater installations.
- It can be used to add coloured lighting effects to a water fountains or water falls.
- Unique passive cooling system, uses an increased cooling surface area to reduce the operating temperature of LEDs and Driver.
- High light transmittance PC lenses.
- Flicker free & Instant ON.
- RoHS Compliant.
- Only used for underwater applications.

Applications

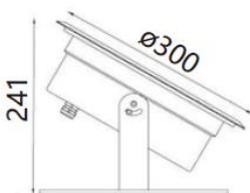
- Water fountains, water falls, and water body etc.

Specifications

Model No.	S1099-36-RGB
Type	Underwater light fixture
Light Source	Osram LED
Power	36W (max)
Power Factor	1
THD	NA
Beam Angle	10°/20°/30°/45°/60°/10X45°
CCT	3000K / 4000K / 6000K / RGB
SDCM	<6
IP Rating	IP68 (up to 3meter depth)
Material	Stainless steel + Toughened glass
SS grade	304
Cable length	3 meters
Lamp finish	Steel finish
Mounting	Floor mount / Wall mount
Warranty	3 years

Input Voltage	33V-42V DC
Input current	350mA
Driver	External
Luminous flux	2880LM (6000K)
Luminous efficacy	80LM/W (6000K)
Life span	50,000Hrs
CRI	>80
Dimming	Yes
Working Temperature	-25 to 45 Deg C
T Cas Max (Tc)	55 Deg C
IK rating	IK05
Dimension	D300*H249mm
Usage	Must be within the waterbody
Certifications	CE, RoHS
Net weight	3 Kg
Safety class	III

Dimensions



Photometric Data

