



LED Underwater light-9W

Features

- Energy efficient architectural lighting solution for underwater installations.
- Unique passive cooling system uses an increased cooling surface area to reduce the operating temperature of LEDs and Driver.
- 316 Stainless steel grades for safe and durable in hard water use.
- High light transmittance PC lenses.
- Flicker free & Instant ON.
- RoHS Compliant.
- Only used for underwater applications with IP68 connectors.
- 7mm tempered glass.

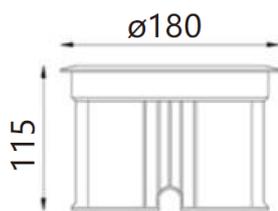
Applications

- Water fountains, waterfalls, and water body etc.

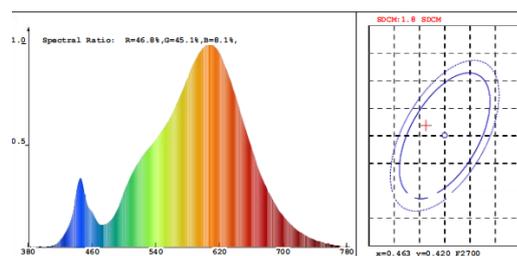
Specifications

Model No.	S1079-9	Input Voltage	24 VDC
Type	Underwater light fixture	Input current	375mA
Light Source	Cree LED	Driver	Build-in
Power	9W	Luminous flux	900LM
Power Factor	1	Luminous efficacy	100LM/W
THD	<20%	Life span	50,000Hrs (L70)
Beam Angle	30°	CRI	>80
CCT	3000K	Dimming	No
SDCM	<6	Working Temperature	-25° to 48° C
IP Rating	IP68 (up to 3meter depth)	T Cas Max (Tc)	50° C
Material	Stainless steel + Toughened glass	IK rating	IK10
SS grade	316 (Marine grade)	Dimension	D180*H115mm
Cable length	50cm	Mounting hole	D168*H125mm
Lamp finish	Steel finish	Usage	Must be within the waterbody
Mounting	Inground	Net weight	1700gm
Warranty	3 years	Certifications	CE, RoHS

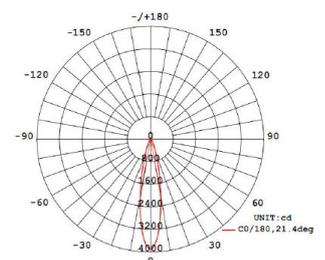
Dimensions



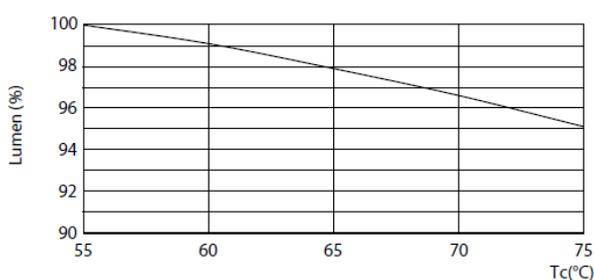
Photometry



Beam pattern



Lumen maintenance



Lifetime

