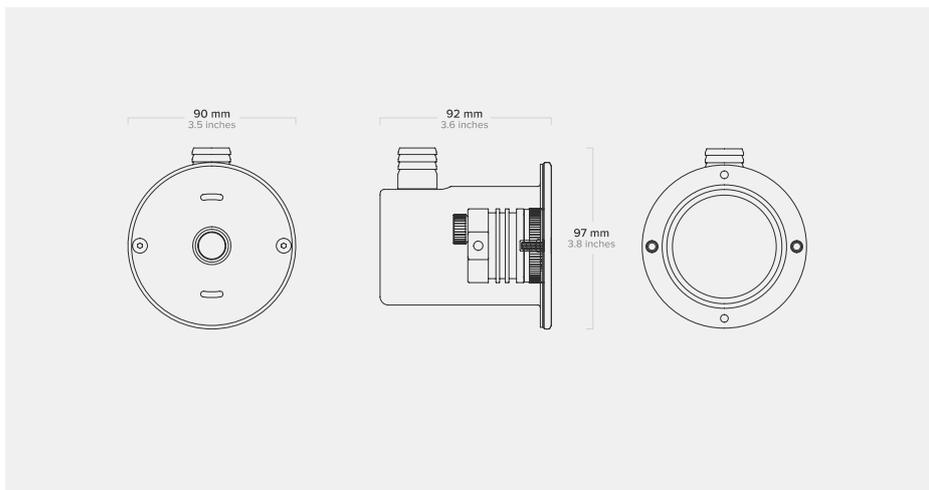


POOL LIGHT 3/6W

Technical Specifications

*iota*LAMP



The POOL LIGHT mini is a miniature swimming pool light with incredible light output for its size. The small form factor makes it ideal for accent lighting, while the modern, minimal design makes it blend with its surrounding surfaces.

It's made of superior quality, corrosion-resistant AISI316L Stainless Steel with premium finishing and exceptional durability. It is available in White – at 3000K, 4000K, or 6000K and a wide selection of application-specific optics. The XL mini offers IP68 protection degree, it is CE certified, and UL listed and comes with a pre-attached, waterproof & chlorine-resistant cable.

- Premium finishing
- Stainless Steel AISI 316L 1.4404
- Fontana Precision Engineering
- High-Performance, ultra-reliable Electronics
- IP68, CE Certified, UL-Listed
- Embedded Drivers
- Heavy-duty construction

Housing	Stainless Steel AISI 316L also available in Stainless Steel AISI 316Ti
Niche	Included, Stainless Steel AISI316L
Voltage	12-24V DC 10-30V DC Operating Range. Voltage drop does not affect light intensity
Optics	50° Optically-clear Lenses for pool lighting also available: 11°, 40°, 80° and elliptical lenses.
Glass	Extra Clear, Tempered, Heat-Resistant Safety Glass
Cable	3.0 meters Chlorine-Resistant Waterproof Cable 12ft SOOW for North America, UL Listed Version 5m, 10m, 15m or custom lengths available on request
Protection	IP68 Protection Grade
Certifications	BIS, CE, UL Listed WBDT, IP68, EMC

LED Module	Lighting Module Gen.3 with High Power LEDs
Technologies	Microprocessor on board Internal Drivers Surge Protection Reverse Voltage Protection Flicker-Free Technology Equal light output, regardless of voltage drop Soft Start Noise Suppression
Safety Class	III
Lifespan	> 80.000 hours estimated Compliant to the LM80 Lumens Maintenance Spec.

Light Source	WARM WHITE PLM.WW	NEUTRAL WHITE PLM.NW	COOL WHITE PLM.CW
Color	White 3000K	White 4000K	White 6000K
Power	3.2W	3.2W	3.2W
Lumens	425	450	470
High-Power LEDs	1	1	1

Custom colors and color temperatures (e.g. 5000K, Amber) are available on request. Custom control options (Dali, Dimmable) also available.