



The **POOL LIGHT** is one of the smallest swimming pool lights to offer incredible illumination compared to its size. Minimal energy consumption, striking appearance, reliability, and a truly smart LED module make it a unique solution for auxiliary or even main illumination of smaller pools.

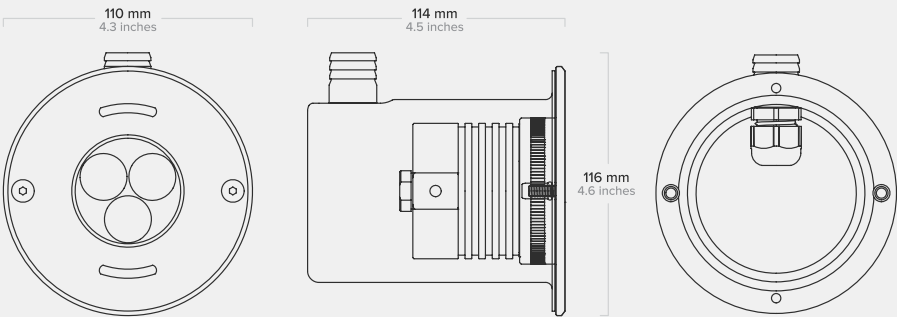
It's made of superior quality, corrosion-resistant AISI316L Stainless Steel with premium finishing and exceptional durability. It is available in White – at 3000K, 4000K, or 6000K, RGB and RGBW, and a wide selection of application-specific optics.


The intelligent LED module comes with an internal microprocessor, embedded drivers and self-protections, allowing the PL300 to be controlled in a number of ways including led:bus, DMX//RDM, Dali or simple electrical control. The **POOL LIGHT** offers IP68 protection degree, it is BIS,CE certified, and UL listed (WBTD) and comes with a pre-attached, waterproof & chlorine-resistant cable.

- Industry-leading Lighting Technology
- Stainless Steel AISI 316L 14404
- Fontana Precision Engineering
- High-Performance, ultra-reliable Electronics
- Up to 12.5W/11225 Lumens
- 12-24V DC 10-30V DC Operating Range
- Active Thermal Protection 256 levels
- Active & Passive Self-Protections
- IP68, BIS,CE Certified, UL-Listed
- On-board Microprocessor
- Embedded Drivers
- Heavy-duty construction
- Premium finishing

POOL LIGHT 6"

Technical Specifications



Housing	Stainless Steel AISI 316L also available in Stainless Steel AISI 316Ti	LED Module	Lighting Module G3 with High Power LEDs
Niche	Included, Stainless Steel AISI316L	Technologies	Microprocessor on board Internal Drivers Active Thermal Protection Surge Protection Reverse Voltage Protection Flicker-Free Technology Equal light output, regardless of voltage drop Soft Start Noise Suppression
Voltage	12-24V DC 10-30V DC Operating Range. Voltage drop does not affect light intensity		
Optics	60° Optically-clear Lenses for pool lighting also available: 14°, 34°, 90° 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	Safety Class	III
Certifications	BIS,CE, UL Listed WBDT, IP68, EMC	Lifespan	> 80,000 hours estimated Compliant to the LM80 Lumens Maintenance Spec.

Light Source	WARM WHITE	NEUTRAL WHITE	COOL WHITE	COOL WHITE HP	RGBW	RGBAW
Color	White 3000K	White 4000K	White 6000K	High Power 6000K	RGBW	RGBAW
Power	12.5W	12.5W	12.5W	30W	11.5W	15W 24V DC
Lumens	1520	1600	1670	3840	667	790
High-Power LEDs	3	3	3	6	4	5

Custom colors and color temperatures (e.g. 5000K, Amber, RGBAW) are available on request. Custom control options (Dali, DMX, Dimmable) also available. Power & lumens can be modified via firmware to meet specific project requirements.