## *iota*LAMP







The FOUNTAIN 54W is a powerful ring light for fountains and water features — either with a regular pool or dry-deck interactive fountains. It is available in rich colors (RGBW) or white and can equally perform great on dancing fountains as well as architectural features.

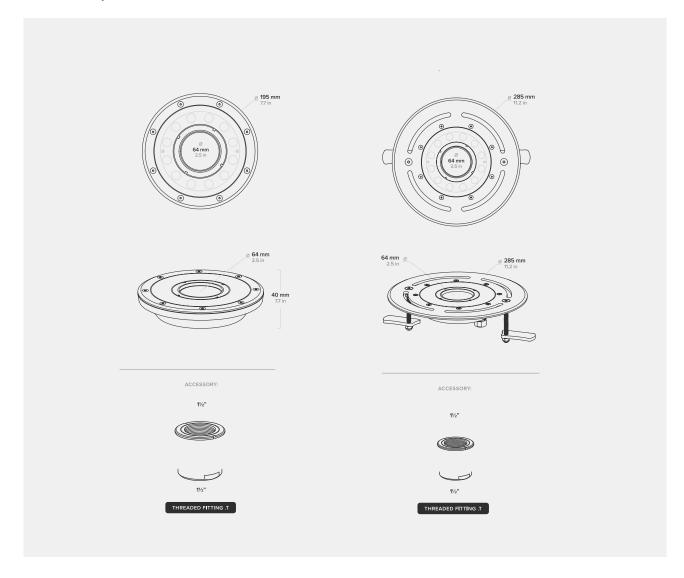
Versatile, with a small form factor & exceptional lighting performance. The FOUNTAIN 54W is made entirely of heavy-duty Stainless Steel 316L, with premium finishing, following our precision engineering principles. It is full of advanced technologies, intelligent electronics, sophisticated optics, microprocessors, internal drivers, and impressively powerful LEDs.

The Ø64mm (2.5 inches) internal hole of the ring light is sufficient for most fountain nozzles, while the optional threaded accessory [.T] provides a convenient mounting method with 1½" Female threads on either side.

- > Industry-leading Lighting Technology
- > Stainless Steel AISI 316L 1,4404
- Fontana Precision Engineering
- > Up to 32W/1840 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

## **FOUNTAIN 54W**

## **Technical Specifications**



Housing	Stainless Steel AISI 316L also available in Stainless Steel AISI 316Ti	LED Module	Lighting Module G3 with High Power LEDs
Color	RGBW	Technologies	Microprocessor on board
Lumens	1840- <b>4500</b> Lumens		Internal Drivers Active Thermal Protection Surge Protection Reverse Voltage Protection Flicker-Free Technology Equal light output, regardless of voltage drop Soft Start Noise Suppression
Power	32-5 <b>4</b> W		
Voltage	<b>12-24V DC</b> 10-30V DC Operating Range. Voltage drop does not affect light intensity		
Optics	24° Optically-clear Lenses for pool lighting also available: 11°, 40°, 70° and elliptical lenses.		
Glass	Extra Clear, Tempered, Heat-Resistant Safety Glass		
Protection	IP68 Protection Grade	Cable	3.0 meters Chlorine-Resistant Waterproof Cable
Certifications BIS,CE, UL Listed WBDT, IP68,			12ft SOOW for North America, UL Listed Version 5m, 10m, 15m or custom lengths available on request
EMC			
Safety Class III		Lifespan	> 80.000 hours estimated Compliant to the LM80 Lumens Maintenance Spec.