FONTANA

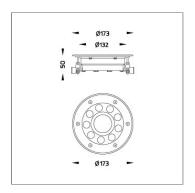
UNDERWATER LIGHT



LAST UPDATE: 01-12-2025



FONTANA is a family of recessed underwater luminaires designed for pools and fountains. Crafted from durable SUS316 stainless steel, it features a 6mm ultra—white tempered glass lens for enhanced durability and clarity. The family is available in brushed, polished, and passivated finishes, ensuring it complements a wide range of design settings. Equipped with high—power LEDs in 3000K, 4000K, and RGBW options, FONTANA offers both vibrant color and high—performance white light. Built for extreme environments, it operates in temperatures ranging from –20°C to +45°C, supports up to 1000kg load pressure, and carries an IP68 waterproof rating. Control options include ON/OFF and DMX, enabling both static and dynamic lighting scenarios. With a lifespan of 56,600 hours, FONTANA ensures long—lasting performance and reliability. We highly recommend considering luminaire layout during specification and planning. Installation must comply with national safety regulations.



Technical Data



Ordering Code : 7435-B-E-011-91

Lamp: LED 21° Beam: CCT: RGBW Lamp Lumen: 640 lm Luminaire Lumen: 490 lm Lamp Wattage: 10 W(24Vdc) Luminaire Wattage: 10 W 49 lm/W Efficacy:

Lumen Maintenance L70B10 >36,000 h

45°C

Controller: Remote
Input Voltage: 24Vdc
Net Weight: - kg.

Ambient Temperature:



Icon definition

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Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-18 Luminaires for Swimming Pools

Protection IP68 Class III

IK Rating Protection against mechanical impact IK05

 Luminaires Body Housing
 Superior corrosion-proof stainless steel, optimized for underwater durability.

 Diffuser
 Impact-resistant tempered glass designed for high-temperature environments.

 Lens
 Optically engineered molded PMMA lens designed for multiple light distribution needs.

Gasket Advanced post-cured silicone gasket offering superior weather and thermal resistance (-40°C to +200°C).

External Screws Marine-grade 316 stainless steel screws for superior corrosion resistance.

Cable Entry M12 cable gland for secure cable entry, compatible with HO5RN-F/HO7RN-F cables [4-7mm].

Led Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.

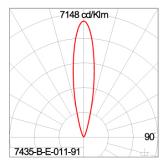
Driver External driver required, available as a separate order.

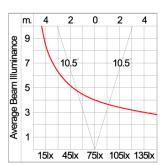
Pre-Wire Cable Pre-wired with 5x0.5 sqmm. HO5RN-F neoprene cable. IMQ approved.

Caution Installation must be performed as per the provided installation instructions.

Confirm water drainage system effectiveness before installation.

Light Distribution





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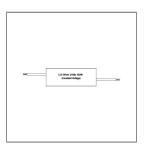
⊕Unilamp

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Accessories



Ordering Code:
AUN-CON-0008-00
IP68 Connector, cable
diameter 8-10mm,
gel-filled for through wiring
, 1-10V or DALI



Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 150W



Ordering Code: AUN-DMX-0023-00 DMX controller, Touchscreen



Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



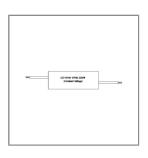
Ordering Code: AUN-CON-0014-00 IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI



Ordering Code:
AUN-DMX-0024-00
DMX controller, 1-Channel



Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



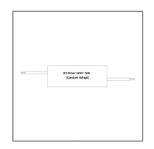
Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



Ordering Code:
AUN-DMX-0025-00
DMX controller, 2-Channel



Ordering Code: AUN-CON-0011-00 IP68 connection device, cable diameter 7.1-13mm, 1-10V or DALI



Ordering Code: AUN-DRG-0027-00 LED constant voltage driver, 24VDC, 72W



Ordering Code: AUN-DMX-0026-00 DMX Connector, 3 pin male, L= 1000mm

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Ordering Code: AUN-DMX-0027-01 Splitter, IP67 aluminum enclosure, DMX



Ordering Code: AUN-CON-0022-00 IP67 connection device, cable diameter 4.5-11mm, DMX



Ordering Code: AUN-CON-0023-00 IP67 connection device, cable diameter 4.5-11mm, distribution block , DMX



Ordering Code: ATR-CAB-0006-00 Cable signal, L= 2000mm, DMX



Ordering Code: AUN-CAB-0040-00 Cable H07RN-F 2x1sqmm, L= 2000mm



Ordering Code:
AUN-CAB-0039-00
Cable H07RN-F 3x1sqmm,
L= 2000mm