FONTANA

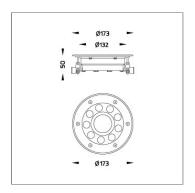
UNDERWATER LIGHT



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: 7435-7-E-011-91

Lamp: LED 60° Beam: CCT: RGBW Lamp Lumen: 640 lm Luminaire Lumen: 450 lm Lamp Wattage: 10 W(24Vdc) Luminaire Wattage: 10 W Efficacy: 45 lm/W

Lumen Maintenance L70B10 >36,000 h

45°C

Controller: Remote Input Voltage: 24Vdc Net Weight: kq.

Ambient Temperature:

Ordering code guide xxxx-x-x-xxx-xx Product Code Reflector Electrical Component C D



Lamp Color

Icon definition

www.unilamp.co.th

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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.

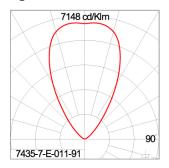
Driver External driver required, available as a separate order.

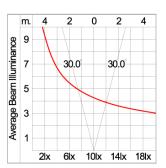
Pre-Wire Cable Pre-wired with 5x0.5 sqmm. HO5RN-F neoprene cable. IMQ approved.

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

Confirm water drainage system effectiveness before installation.

Light Distribution





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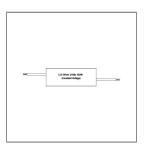
⊕Unilamp

LAST UPDATE: 01-12-2025

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



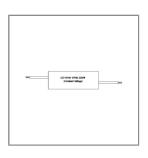
Ordering Code: AUN-CON-0014-00 IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI



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



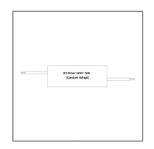
Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



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