

FONTANA

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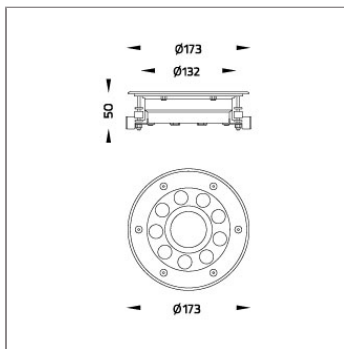
UNDERWATER LIGHT



LAST UPDATE: 19-06-2026



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 $+45^{\circ}\text{C}$, 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-055-91
Lamp :	LED
Beam :	60°
CCT :	RGBW
Lamp Lumen :	1380 lm
Luminaire Lumen :	840 lm
Lamp Wattage :	18 W(24Vdc)
Luminaire Wattage :	18 W
Efficacy :	46 lm/W
Ambient Temperature :	45°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- kg.

Ordering code guide

XXXX-X-X-XXX-XX

A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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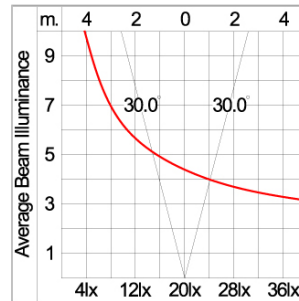
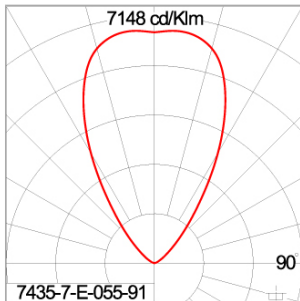


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Specification

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 H05RN-F/H07RN-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. H05RN-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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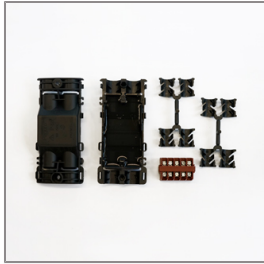
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Accessories



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



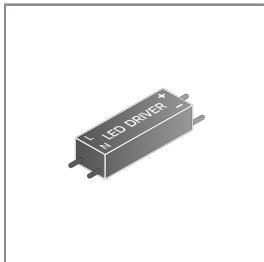
Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



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



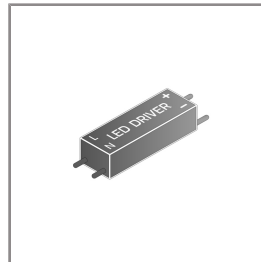
Ordering Code:
AUN-CON-0011-00
IP68 connection device,
cable diameter 7.1-13mm,
1-10V or DALI



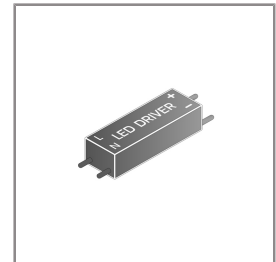
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



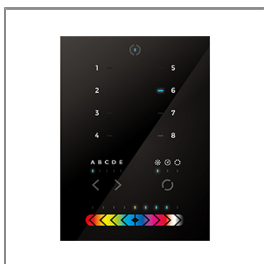
Ordering Code:
AUN-CON-0014-00
IP68 connection device,
cable diameter 8-12.5mm,
1-10V or DALI



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



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



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



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



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



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

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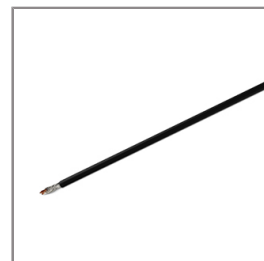
Ordering Code:
AUN-DMX-0027-01
Splitter, IP67 aluminum enclosure, DMX



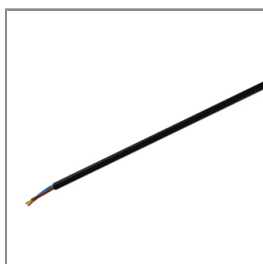
Ordering Code:
AUN-CON-0022-00
IP67 connection device, cable diameter 4.5-11mm, DMX



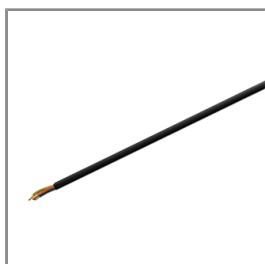
Ordering Code:
AUN-CON-0023-00
IP67 connection device, cable diameter 4.5-11mm, distribution block, DMX



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

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