

# FONTANA

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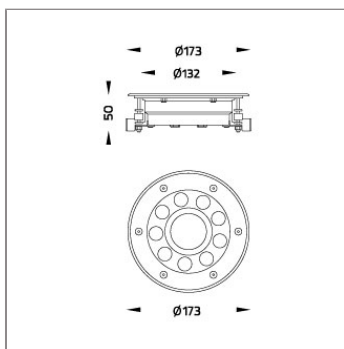
### UNDERWATER LIGHT



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  $-20^{\circ}\text{C}$  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-B-E-011-91
Lamp :	LED
Beam :	21°
CCT :	RGBW
Lamp Lumen :	640 lm
Luminaire Lumen :	490 lm
Lamp Wattage :	10 W(24Vdc)
Luminaire Wattage :	10 W
Efficacy :	49 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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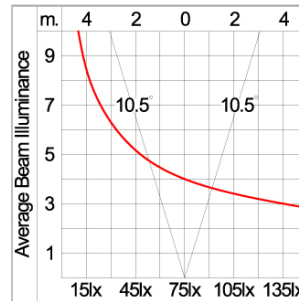
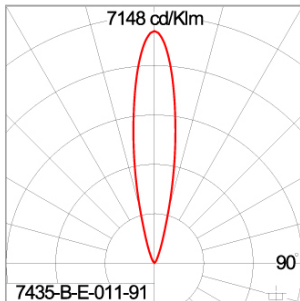


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#### Specification

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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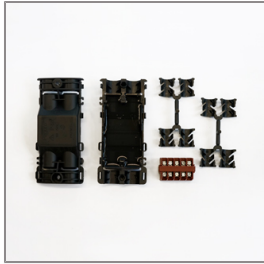
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#### Accessories



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



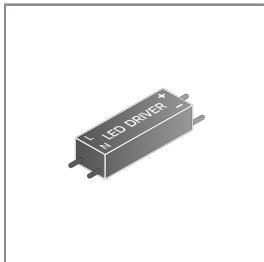
Ordering Code:  
AUN-CON-0009-00  
IP68 connection device,  
cable diameter 5-9.5mm,  
On-Off



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



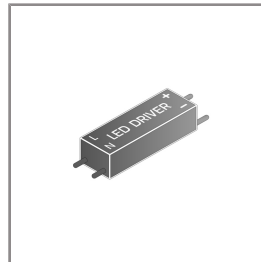
Ordering Code:  
AUN-CON-0011-00  
IP68 connection device,  
cable diameter 7.1-13mm,  
1-10V or DALI



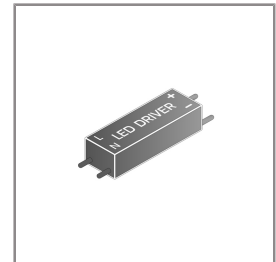
Ordering Code:  
AUN-DRG-0011-00  
LED constant voltage  
driver, 24VDC, 150W



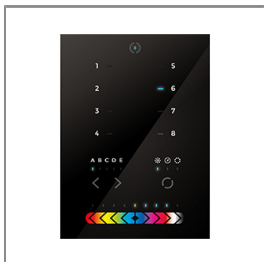
Ordering Code:  
AUN-CON-0014-00  
IP68 connection device,  
cable diameter 8-12.5mm,  
1-10V or DALI



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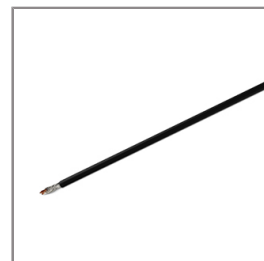
Ordering Code:  
AUN-DMX-0027-01  
Splitter, IP67 aluminum enclosure, DMX



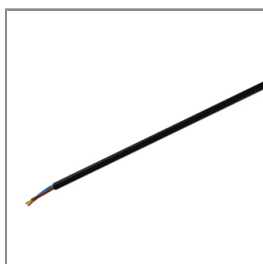
Ordering Code:  
AUN-CON-0022-00  
IP67 connection device, cable diameter 4.5-11mm, DMX



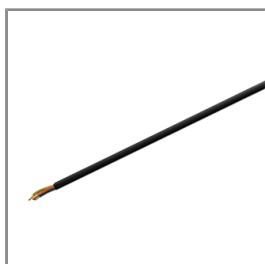
Ordering Code:  
AUN-CON-0023-00  
IP67 connection device, cable diameter 4.5-11mm, distribution block, DMX



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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