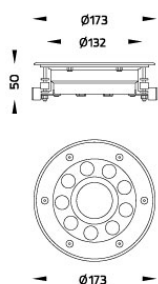


## UNDERWATER LIGHT



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.



CE



IP68



IK 05



|                       |                  |
|-----------------------|------------------|
| Ordering Code :       | 7435-B-E-055-91  |
| Lamp :                | LED              |
| Beam :                | 21°              |
| CCT :                 | RGBW             |
| Lamp Lumen :          | 1380 lm          |
| Luminaire Lumen :     | 1010 lm          |
| Lamp Wattage :        | 18 W[24Vdc]      |
| Luminaire Wattage :   | 18 W             |
| Efficacy :            | 56 lm/W          |
| Ambient Temperature : | 45°C             |
| Lumen Maintenance     | L70B10 >36,000 h |
| Controller :          | Remote           |
| Input Voltage :       | 24Vdc            |
| Net Weight :          | – kg.            |

XXXX-X-X-XXX-XX

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



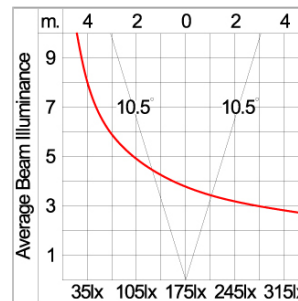
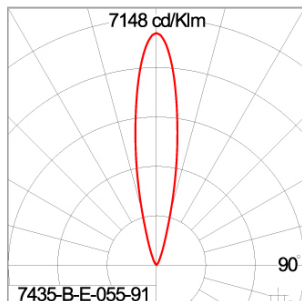
### Icon definition

Unilamp Co., Ltd.  
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand  
Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1  
Fax : +66[0]2 943 2419  
online@unilamp.co.th  
www.unilamp.co.th

#### Specification

|                         |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC Standard            | IEC 60598-1 General Requirement<br>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.<br>Confirm water drainage system effectiveness before installation. |

#### Light Distribution



#### Accessories



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



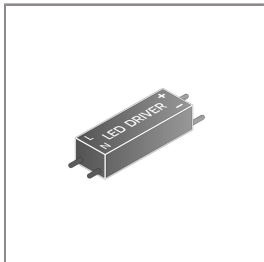
Ordering Code:  
AUN-CON-0009-00  
IP68 connection device,  
cable diameter 5-9.5mm,  
On-Off



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



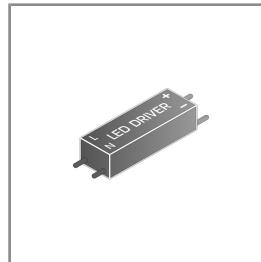
Ordering Code:  
AUN-CON-0011-00  
IP68 connection device,  
cable diameter 7.1-13mm,  
1-10V or DALI



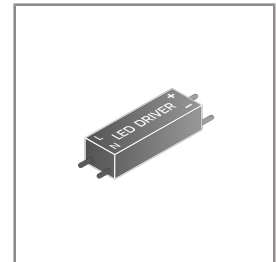
Ordering Code:  
AUN-DRG-0011-00  
LED constant voltage  
driver, 24VDC, 150W



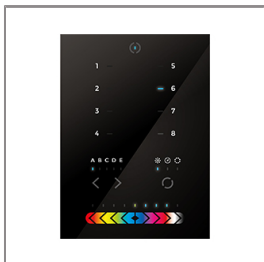
Ordering Code:  
AUN-CON-0014-00  
IP68 connection device,  
cable diameter 8-12.5mm,  
1-10V or DALI



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

# FONTANA

## FONTANA

### UNDERWATER LIGHT



LAST UPDATE: 19-06-2026



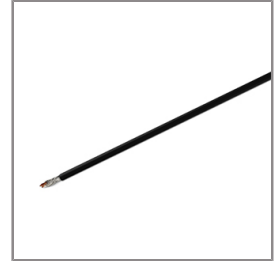
Ordering Code:  
AUN-DMX-0027-01  
Splitter, IP67 aluminum  
enclosure, DMX



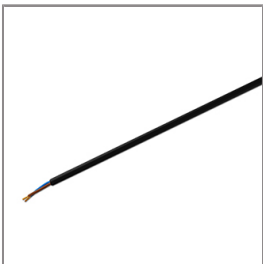
Ordering Code:  
AUN-CON-0022-00  
IP67 connection device,  
cable diameter 4.5-11mm,  
DMX



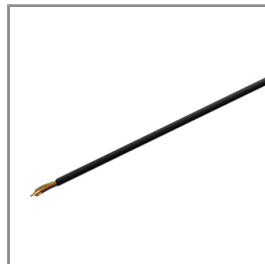
Ordering Code:  
AUN-CON-0023-00  
IP67 connection device,  
cable diameter 4.5-11mm,  
distribution block , DMX



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