

# VOLGA

## VOLGA/1 – CC WALL RECESS UNDER WATER

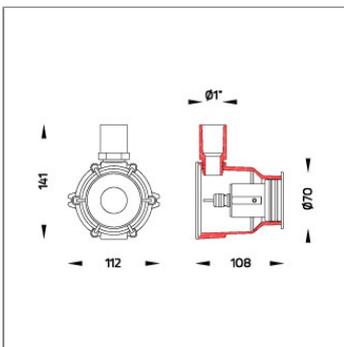
### UNDERWATER LIGHT



LAST UPDATE: 04-02-2026



VOLGA is a marine-grade stainless steel luminaire for underwater and off-water use. Suitable for ground and wall-recessed mounting, it features high-power LEDs and adjustable beams. Ideal for pools, fountains, and columns, it comes pre-wired and sealed. Made from 316 stainless steel, VOLGA ensures corrosion-free durability.



### Technical Data



|                       |                               |
|-----------------------|-------------------------------|
| Ordering Code :       | 7419-4-2-355-91               |
| Lamp :                | LED                           |
| Beam :                | 5°                            |
| CCT :                 | 3000 K                        |
| CRI :                 | CRI >80                       |
| SDCM :                | SDCM = 3                      |
| Lamp Lumen :          | 180 lm                        |
| Luminaire Lumen :     | 70 lm                         |
| Lamp Wattage :        | 2.2 W(700mA)                  |
| Luminaire Wattage :   | 2.2 W                         |
| Efficacy :            | 31 lm/W                       |
| Ambient Temperature : | 50°C                          |
| Lumen Maintenance     | L80B10 >51,400 h              |
| Controller :          | Remote                        |
| Input Voltage :       | 700mA, 3.04Vdc, Uin max 50Vdc |
| 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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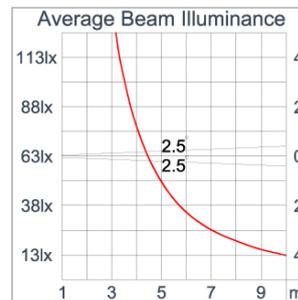
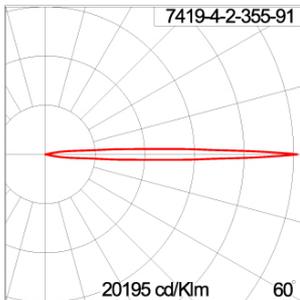


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#### Specification

|                         |  |
|-------------------------|--|
| IEC Standard            | IEC 60598-1 General Requirement<br>IEC 60598-2-18 Luminaires for Swimming Pools  |
| Protection              | IP68 Class III   |
| Luminaires Body Housing | Supreme corrosion proof Under Water grade Stainless Steel.<br>Recessed housing made of GFR polymer.  |
| Diffuser                | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.   |
| Lens                    | Molded PC lens from renowned manufacturers in various light distribution patterns.   |
| Gasket                  | Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.  |
| External Screws         | External screws are in stainless steel with protection grease.   |
| Cable Entry             | Cable entry protected by M12 cable gland. To be used with H05RN-F/ H07RN-F cable with 4-7mm. diameter.   |
| Led                     | High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.   |
| Driver                  | Driver is not included and has to be ordered separately.   |
| Internal Wire           | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.  |
| Pre-Wire Cable          | Pre-wired with 2x1.0 sqmm. H05RN-F neoprene cable. IMQ approved.   |
| Caution                 | Installation work has to be carried on according to the enclosed installation manual.<br>The water drainage system must be tested to ensure that it is working sufficiency and efficiency. |

#### Light Distribution



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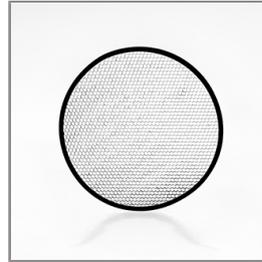
#### Accessories



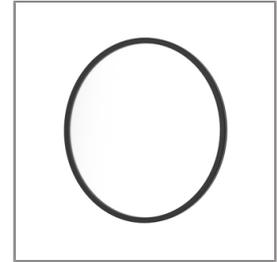
Ordering Code:  
AUN-GOP-0101-01  
LED constant current driver, 700mA, 4W, with IP67 GFR polymer enclosure, On-Off



Ordering Code:  
AUN-COV-0002-00  
LED constant current converter input 12-24VDC, 700mA, 14W, with IP67 GFR polymer enclosure, DALI



Ordering Code:  
AUN-GSH-0017-00  
Honeycomb louver, LED, pre-assembly from factory



Ordering Code:  
AUN-SOF-0029-00  
Softening filter, LED, pre-assembly from factory



Ordering Code:  
AUN-DRG-0012-00  
LED constant current driver, 700mA, 20W, with IP67 GFR polymer enclosure, DALI, with IP68 series distribution box for 2-3 luminaires



Ordering Code:  
AUN-CON-0024-00  
IP68 Connector, cable diameter 4.8-6mm, gel-filled

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