

# VOLGA

## VOLGA/1 – CC WALL RECESS UNDER WATER

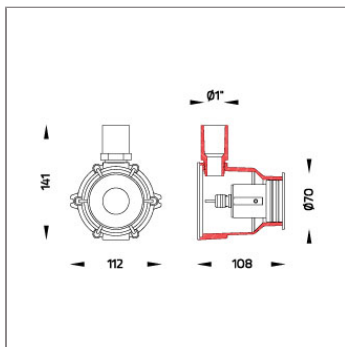
### UNDERWATER LIGHT



LAST UPDATE: 28-08-2026



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-A-2-562-91                |
| Lamp :                | LED                            |
| Beam :                | 10°                            |
| CCT :                 | 3000 K                         |
| CRI :                 | CRI >80                        |
| SDCM :                | SDCM = 3                       |
| Lamp Lumen :          | 410 lm                         |
| Luminaire Lumen :     | 310 lm                         |
| Lamp Wattage :        | 3.9 W[1200mA]                  |
| Luminaire Wattage :   | 3.9 W                          |
| Efficacy :            | 79 lm/W                        |
| Ambient Temperature : | 50°C                           |
| Lumen Maintenance     | L80B10 >108,000 h              |
| Controller :          | Remote                         |
| Input Voltage :       | 1200mA, 3.17Vdc, 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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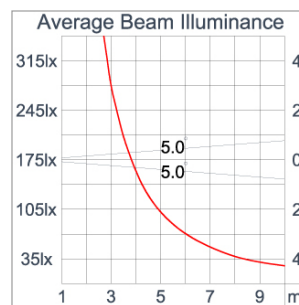
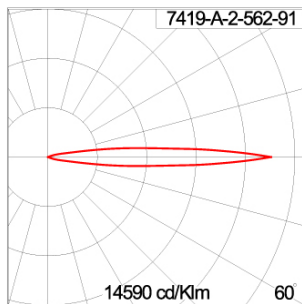


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#### Specification

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 HO5RN-F/ HO7RN-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. HO5RN-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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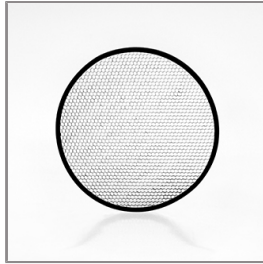


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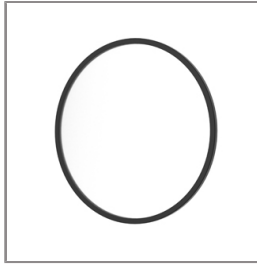
#### Accessories



Ordering Code:  
AUN-DRG-0007-00  
LED constant current  
driver, 1200mA, 6W, with  
IP67 GFR polymer  
enclosure, On-Off



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-CON-0024-00  
IP68 Connector, cable  
diameter 4.8-6mm,  
gel-filled