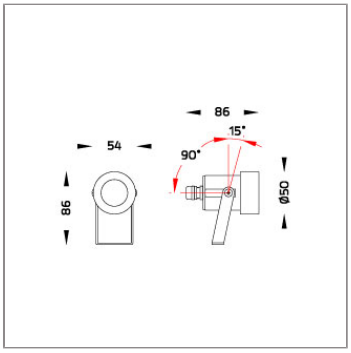
VOLGA

VOLGA/1 – CC GROUND MOUNT

UNDERWATER LIGHT

LAST UPDATE: 19-03-2025

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

IP68

Ordering Code :	7431-0-2-562-91
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	410 lm
Luminaire Lumen :	40 lm
Lamp Wattage :	3.9 W(1200mA)
Luminaire Wattage :	3.9 W
Efficacy :	10 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	Remote
Input Voltage :	1200mA, 3.17Vdc, Uin max 50Vdc
Net Weight :	0.60 kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

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

IK BODY OPTIC Icon definition

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

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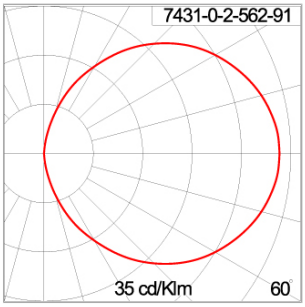
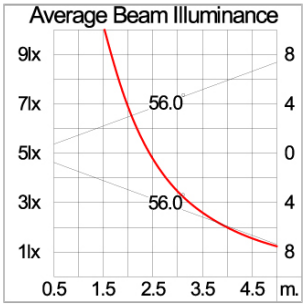
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP68 Class III
Luminaires Body Housing	Supreme corrosion proof Under Water grade Stainless Steel.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.
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.
	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-DRG-0007-00
LED constant current driver, 1200mA, 6W, with IP67 GFR polymer enclosure, On-Off

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

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