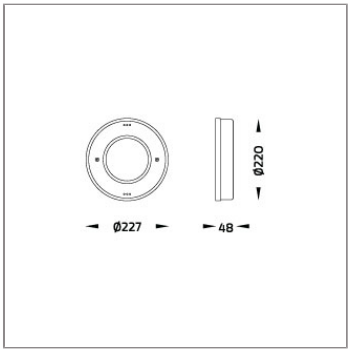
VAREE

VAREE – CC

UNDERWATER LIGHT

LAST UPDATE: 01-07-2026

VAREE A family of LED underwater luminaires that is suitable to be installed on the ground, recess in a concrete wall or surface mounted. Operating with high lumen output LED from 2700K, 3000K, 4000K and RGBW with high CRI in 3 steps SDCM. VAREE is designed to illuminate swimming pools, decorative pools, fountains and any submersible application. A wide range of beam angles including Narrow, Medium, Wide and Elliptical beams as well as Asymmetric floor washer. VAREE is pre-wired with underwater cable and internally potted to prevent humidity and condensation. To avoid over-heating, VAREE is equipped with a thermal cut-off device thus the luminaire has to be submerged at all time. The marine grade 316 stainless steel material and advance polymer guarantees corrosion free appearance through out the life time. We highly recommend that the luminaire lay out should be considered during specifying and planning processes. Installation work must be carried out under national safety regulations.



Technical Data

IP68 IK 05 07

Ordering Code :	7414-C-2-686-92
Lamp :	LED
Beam :	46°
CCT :	RGBW
CRI :	CRI >40
SDCM :	SDCM = 5
Lamp Lumen :	2370lm
Luminaire Lumen :	1250 lm
Lamp Wattage :	24 W(700mA)
Luminaire Wattage :	24 W
Efficacy :	52 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	Remote
Input Voltage :	700mA, 4CHx5Vdc-6.5Vdc, Uin max 30Vdc
Net Weight :	1.40 kg.

Ordering code guide

XXXX-X-X-XXX-XX

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

IK BODY OPTIC Icon definition

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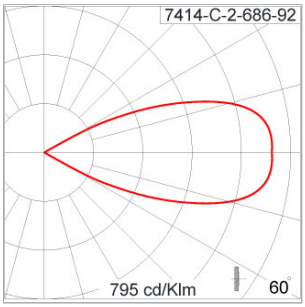
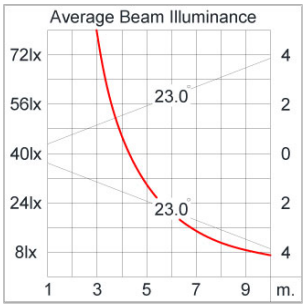
Specification

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 on body and IK07 on optical part.
Luminaires Body Housing	Superior corrosion-proof stainless steel, optimized for underwater durability.
	GFR polymer body ensuring lightweight durability and impact resistance.
	Wall-recessed GFR polymer housing for enhanced durability and strength.
Diffuser	Impact-resistant tempered glass designed for high-temperature environments.
Lens	Advanced molded PC lens offering diverse light distribution patterns.
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	M16 cable gland for secure cable entry, compatible with H05RN-F/H07RN-F cables (5-10mm).
Led	Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.
Driver	Driver not included, must be purchased separately.
Internal Wire	Durable PTFE-insulated internal wire with tinned copper conductor, operating from -40°C to +250°C.
Pre-Wire Cable	Durable 5x1.0 sqmm pre-wired cable, PP + TPE insulated.
Caution	Installation must be performed as per the provided installation instructions.
	This luminaire must be used underwater to prevent overheating.

Light Distribution





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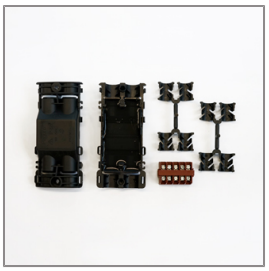
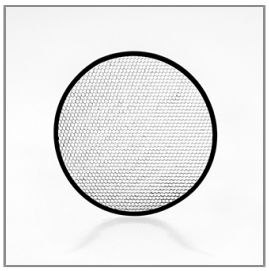
Accessories



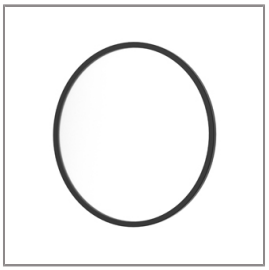
Ordering Code:
AUN-CON-0008-00
IP68 Connector, cable diameter 8-10mm, gel-filled for through wiring , 1-10V or DALI

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

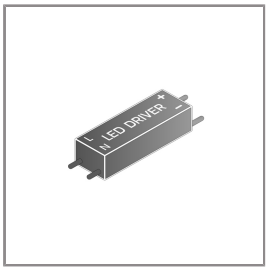
Ordering Code:
AUN-CON-0010-00
IP68 connection device 3 pole, cable diameter 5-9.5mm, with distribution block



Ordering Code:
AUN-GSH-0012-00
Honeycomb louver, LED, pre-assembly from factory

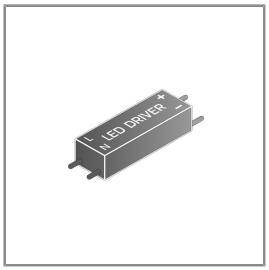


Ordering Code:
AUN-SOF-0026-00
Softening filter, LED, pre-assembly from factory

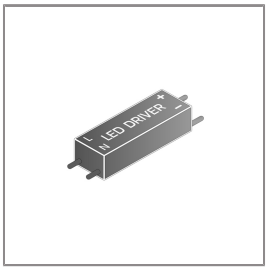


Ordering Code:
AUN-DRG-0011-00
LED constant voltage driver, 24VDC, 150W

Ordering Code:
AUN-DRG-0019-01
RGBW LED constant current driver (SELV output), 4x700mA, 4x25W, with IP66 aluminum enclosure, DALI, with 10kV Surge protection



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-DRG-0112-01
LED constant current decoder, 4x700mA, 4x23W, with IP67 GFR polymer enclosure, DMX512/RDM

Ordering Code:
AUN-DMX-0023-00
DMX controller, Touchscreen

Ordering Code:
AUN-DMX-0024-00
DMX controller, 1-Channel

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Ordering Code:
AUN-DMX-0025-00
DMX controller, 2-Channel

Ordering Code:
AUN-DMX-0026-00
DMX Connector, 3 pin male, L= 1000mm

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

Ordering Code:
AUN-CTR-0001-00
Touch panel, EDT4, RGBW, DALI

Ordering Code:
AUN-CTR-0002-00
Bus power supply, 15VDC 220mA, 3.3W, DALI

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