VAREE - CC

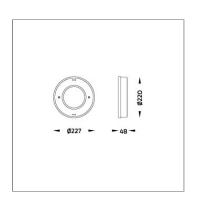
UNDERWATER LIGHT



LAST UPDATE: 14-11-2025



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



Ordering Code : 7414-K-2-686-92

Lamp: LED

 Beam :
 Asymmetric

 CCT :
 RGBW

 CRI :
 CRI >40

 SDCM :
 SDCM = 5

 Lamp Lumen :
 2370lm

 Luminaire Lumen :
 1560 lm

 Lamp Wattage :
 24 W[700mA]

Luminaire Wattage : 24 W
Efficacy : 65 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.

Electrical Component



IK BODY

Lamp

C D

Icon definition

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Specification

Diffuser

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 IKO5 on body and IKO7 on optical part.

Luminaires Body Housing Superior corrosion–proof stainless steel, optimized for underwater durability.

CEP polymer body ensuring lightweight durability, and impact resistance.

GFR polymer body ensuring lightweight durability and impact resistance.

Wall-recessed GFR polymer housing for enhanced durability and strength.

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 HO5RN-F/HO7RN-F cables (5–10mm).

Led Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.

Driver not included, must be purchased separately.

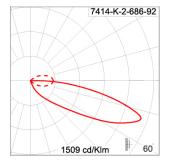
Internal Wire Durable PTFE-insulated internal wire with tinned copper conductor, operating from -40°C to +250°C.

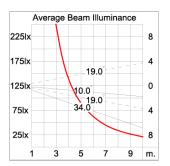
Pre-Wire Cable Durable 5x1.0 sqmm pre-wired cable, PP + TPE insulated.

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



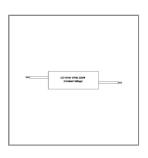
Ordering Code:
AUN-DRG-0019-01
RGBW LED constant
current driver (SELV
output), 4x700mA, 4x25W,
with IP66 aluminum
enclosure, DALI, with 10kV
Surge protection



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



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



Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



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



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



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-0025-00
DMX controller, 2-Channel



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

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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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