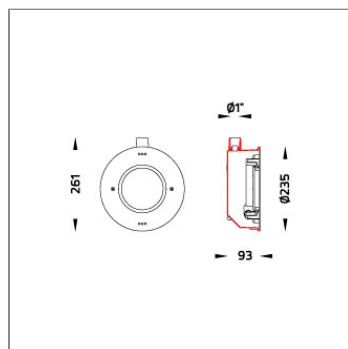




VAREE A family of LED underwater luminaires that is suitable to be installed on the ground, recess in a concrete wall or surface mounted. Operating with high lumen output LED from 2700K, 3000K, 4000K and RGBW with high CRI in 3 steps SDCM. VAREE is designed to illuminate swimming pools, decorative pools, 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 : | 7413-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 : | 1.60 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

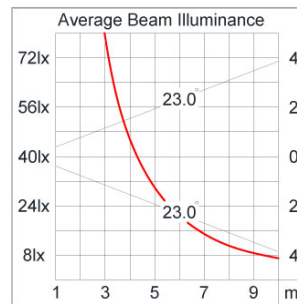
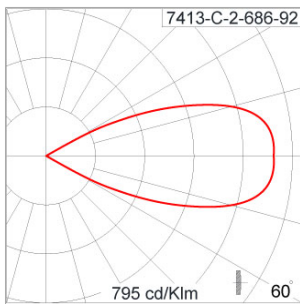


Icon definition

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 optical part. |
| Luminaires Body Housing | Supreme corrosion proof Under Water grade Stainless Steel. Injected GFR Engineering Polymer body component. Wall 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 | Marine grade 316 stainless steel screw. |
| Cable Entry | Cable entry protected by M16 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 5-10mm. 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 PTFE insulated internal wire. IMQ approved. Working temperature -40°C to +250°C. |
| Pre-Wire Cable | Pre-wired with 5x1.0 sqmm. PP + TPE cable. VDE approved. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. To avoid over-heating, this luminaire has to use under water only. |

Light Distribution



Accessories



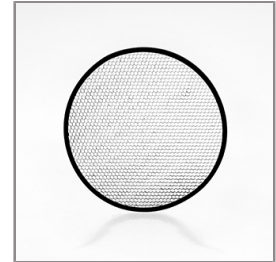
Ordering Code:
AUN-CON-0008-00
Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 6.5 – 12mm. for
dimming interface



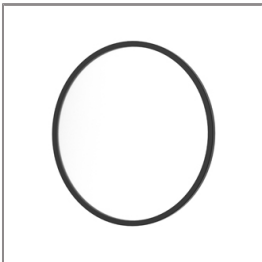
Ordering Code:
AUN-CON-0009-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 5.0 –
9.5mm.



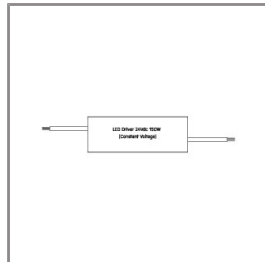
Ordering Code:
AUN-CON-0010-00
IP68 Water Tight
Connecting Device with
Distribution block, 3 pole, 1
input, 2 outputs, Cable
Diameter 5.0 – 9.5mm.



Ordering Code:
AUN-GSH-0012-00
Honey Comb Louver
[pre-assembled from
factory]



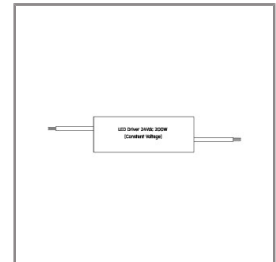
Ordering Code:
AUN-SOF-0026-00
Softening Filter
[pre-assembled from
factory]



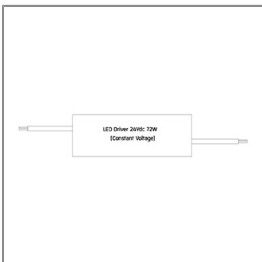
Ordering Code:
AUN-DRG-0011-00
LED Constant Voltage
Driver 24Vdc 150W.



Ordering Code:
AUN-DRG-0019-01
RGBW LED Constant
Current Driver Low Voltage
4x700mA 4x25W [DALI] in
IP66 Aluminium Box with
additional 10kV Surge
protector.



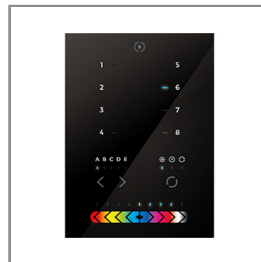
Ordering Code:
AUN-DRG-0024-00
LED Constant Voltage
Driver 24Vdc 200W.



Ordering Code:
AUN-DRG-0027-00
LED Constant Voltage
Driver 24Vdc 72W.



Ordering Code:
AUN-DRG-0112-01
4CH DMX512/ RDM
Decoder with 24Vdc Input
and 4x700mA 4x23W
Output In IP67 GFR
Polymer Box.



Ordering Code:
AUN-DMX-0023-00
DMX Controller Nicolaudio
STICK-KE2



Ordering Code:
AUN-DMX-0024-00
DMX Controller Nicolaudio
SLESA-U9

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

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Fax : +66[0]2 943 2419
online@unilamp.co.th
www.unilamp.co.th



Ordering Code:
AUN-DMX-0025-00
DMX Controller Nicolaudio
SLESA-U10



Ordering Code:
AUN-DMX-0026-00
XLR 3 Pin Male Connector
with UNITRONIC Li2YCYv
[TP] cable length 1000mm.
[DMX]



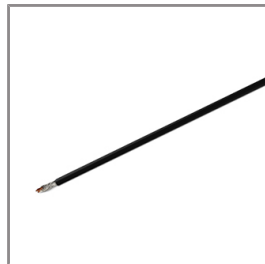
Ordering Code:
AUN-DMX-0027-01
Splitter DMX in IP67
Aluminium Box.



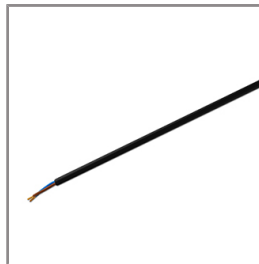
Ordering Code:
AUN-CON-0022-00
IP67 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 4.5 - 11mm.
[DMX]



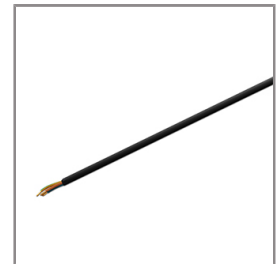
Ordering Code:
AUN-CON-0023-00
IP67 Water Tight
Connecting Device with
Distribution block, 3 pole, 1
input, 2 outputs, Cable
Diameter 4.5 - 11mm.
[DMX]



Ordering Code:
ATR-CAB-0006-00
Cable UNITRONIC Li2YCYv
[TP] length 2000mm.
[DMX]



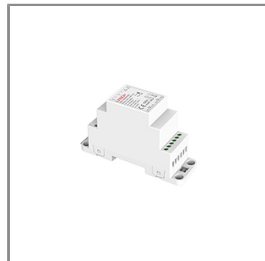
Ordering Code:
AUN-CAB-0040-00
Cable H07RN-F 2x1sqmm
length 2000mm.



Ordering Code:
AUN-CAB-0039-00
Cable H07RN-F 3x1sqmm
length 2000mm.



Ordering Code:
AUN-CTR-0001-00
DALI touch panel EDT4
RGBW.



Ordering Code:
AUN-CTR-0002-00
DALI Bus Power Supply
Output 15Vdc 220mA
3.3W.