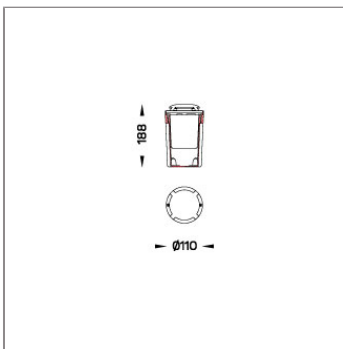




AYERS is a family of ground washer luminaires designed to deliver low-glare, multi-directional illumination across outdoor environments. Available in three sizes—AYERS, Mini AYERS, and the new Micro AYERS—this range offers flexibility for a variety of lighting applications, from large open spaces to compact architectural details. The main and mini versions feature high-strength aluminum housings paired with GFR polymer recessed components for long-term durability in harsh conditions. Their high-efficiency COB LED modules and precision optical reflectors ensure powerful lumen output with sharp light distribution. Micro AYERS, the most compact member of the family, is crafted from corrosion-resistant stainless steel and designed with a robust recessed housing, making it an ideal choice for discreet outdoor illumination. It preserves the refined aesthetics and dependable performance that characterize the AYERS range. Each fixture is sealed with a post-cured silicone gasket for superior watertight protection and comes pre-wired for easy installation. With its blend of design, performance, and robust construction, the AYERS family is a dependable choice for lighting pathways, plazas, and architectural surfaces.



Technical Data



| | |
|-----------------------|------------------|
| Ordering Code : | 9103-O-J-886-XX |
| Lamp : | LED |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 1900 lm |
| Luminaire Lumen : | 240 lm |
| Lamp Wattage : | 12 W(24Vdc) |
| Luminaire Wattage : | 12 W |
| Efficacy : | 20 lm/W |
| Ambient Temperature : | 40°C |
| Lumen Maintenance | L70B10 >60,000 h |
| Controller : | Remote |
| Input Voltage : | 24Vdc |
| Net Weight : | 1.20 kg. |

Ordering code guide

XXXX-X-X-XXX-XX

B
D

A
C
E

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

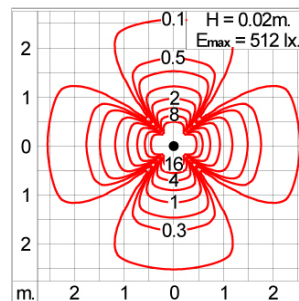
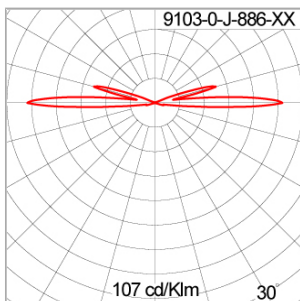


Icon definition

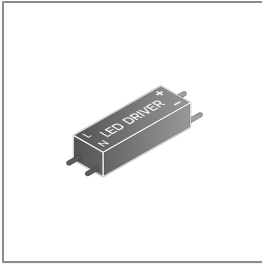
Specification

| | | | | | | | | | | | |
|---|---|---|----------|---|-------------|---|--------------|---|--------------------|---|----------|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires | | | | | | | | | | |
| Protection | IP67 Class III | | | | | | | | | | |
| IK Rating | Protection against mechanical impact IK10 on body and optical part. | | | | | | | | | | |
| Luminaires Body Housing | Cold forged 1070 aluminum. High-pressure die cast aluminum alloy body and components. Recessed housing made of GFR polymer. Luminaire withstands a maximum static load of 500 kg. | | | | | | | | | | |
| Coating Process | Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. | | | | | | | | | | |
| Diffuser | Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive. | | | | | | | | | | |
| Reflector | High performance metallized reflector. | | | | | | | | | | |
| 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 M16 cable gland. To be used with H05RN-F/ H07RN-F cable with 5-10mm. diameter. | | | | | | | | | | |
| Led | High efficiency LED module in COB technology. 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. | | | | | | | | | | |
| Terminal Block | Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. | | | | | | | | | | |
| Pre-Wire Cable | Pre-wired with 2x1.0 sqmm. H07RN-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. | | | | | | | | | | |
| Color | <table border="0"> <tr><td></td><td>Black O1</td></tr> <tr><td></td><td>Graphite O2</td></tr> <tr><td></td><td>Dark Grey O3</td></tr> <tr><td></td><td>Aluminum Silver O4</td></tr> <tr><td></td><td>White O6</td></tr> </table> |  | Black O1 |  | Graphite O2 |  | Dark Grey O3 |  | Aluminum Silver O4 |  | White O6 |
|  | Black O1 | | | | | | | | | | |
|  | Graphite O2 | | | | | | | | | | |
|  | Dark Grey O3 | | | | | | | | | | |
|  | Aluminum Silver O4 | | | | | | | | | | |
|  | White O6 | | | | | | | | | | |

Light Distribution



Accessories



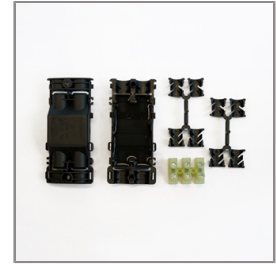
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



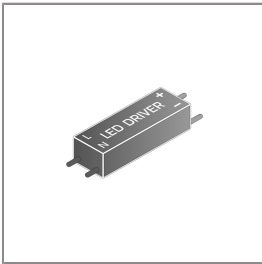
Ordering Code:
AUN-CON-0013-00
IP68 connection device,
cable diameter 7–11.5mm,
On-Off



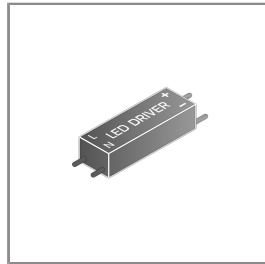
Ordering Code:
AUN-CON-0004-00
IP68 Connector, cable
diameter 8–10mm,
gel-filled



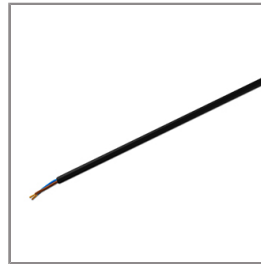
Ordering Code:
AUN-CON-0003-00
IP68 Connector, cable
diameter 8–10mm,
gel-filled for through wiring



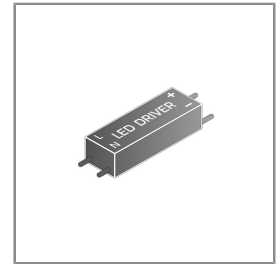
Ordering Code:
AUN-DRG-0024-00
LED constant voltage
driver, 24VDC, 200W



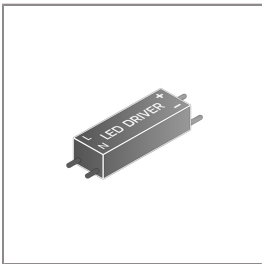
Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



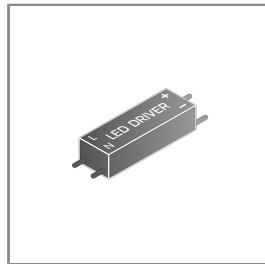
Ordering Code:
AUN-CAB-0040-00
Cable HO7RN-F 2x1sqmm,
L= 2000mm



Ordering Code:
AUN-DRG-0118-00
LED constant voltage
driver, 24VDC, 30W



Ordering Code:
AUN-DRG-0100-00
LED constant voltage
driver, 24VDC, 60W, DALI



Ordering Code:
AUN-DRG-0101-00
LED constant voltage
driver, 24VDC, 120W, DALI