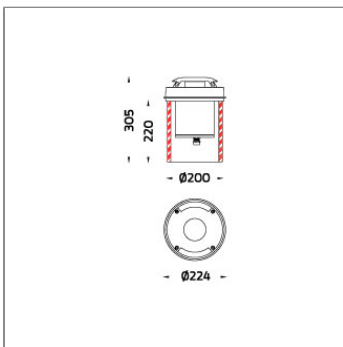




AYERS is a family of ground washer luminaires designed to deliver low-glare, multi-directional illumination across outdoor environments. Available in three sizes—AYERS, Mini AYERS, and the new Micro AYERS—this range offers flexibility for a variety of lighting applications, from large open spaces to 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 : | 9105-O-A-505-XX |
| Lamp : | LED |
| CCT : | 2700 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 2300 lm |
| Luminaire Lumen : | 190 lm |
| Lamp Wattage : | 16 W |
| Luminaire Wattage : | 19 W |
| Efficacy : | 10 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70B10 >90,000 h |
| Controller : | CASAMBI |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 5.00 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

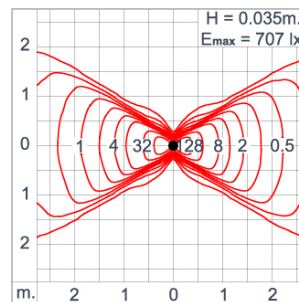
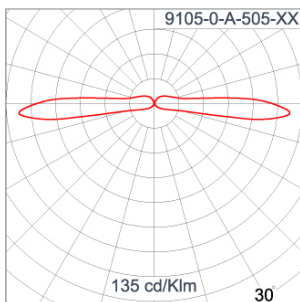


Icon definition

Specification

| | | | | | | | | | | | |
|---|--|---|----------|---|-------------|---|--------------|---|--------------------|---|----------|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires | | | | | | | | | | |
| Protection | IP67 Class I | | | | | | | | | | |
| IK Rating | Protection against mechanical impact IK10 on body and optical part. | | | | | | | | | | |
| Luminaires Body Housing | High strength cast aluminum alloy component. Extruded aluminum 56063 alloy body with low copper content. Recessed housing made of GFR polymer. Luminaire withstands a maximum static load of 1000 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 | Safety pressed glass cover from Germany. | | | | | | | | | | |
| 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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter. | | | | | | | | | | |
| Led | High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material. | | | | | | | | | | |
| Driver | High quality CASAMBI controllable LED driver with constant current output. Conform to applicable safety standards and electromagnetic compatibility. | | | | | | | | | | |
| 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. Class1 luminaire provided with the earth connection. | | | | | | | | | | |
| Pre-Wire Cable | Pre-wired with 3x1.0 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-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