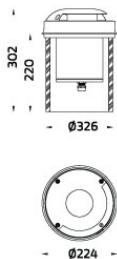




AYERS is a family of ground washer luminaires designed to deliver low-glare, multi-directional illumination across outdoor environments. Available in three sizes—AYERS, Mini AYERS, and the new Micro AYERS—this range offers flexibility for a variety of lighting applications, from large open spaces to 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 :       | 9108-0-5-902-XX    |
| Lamp :                | LED                |
| CCT :                 | 3000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 2410 lm            |
| Luminaire Lumen :     | 220 lm             |
| Lamp Wattage :        | 16 W               |
| Luminaire Wattage :   | 19 W               |
| Efficacy :            | 11 lm/W            |
| Ambient Temperature : | 50°C               |
| Lumen Maintenance     | L70B10 >90,000 h   |
| Controller :          | DALI               |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | 7.40 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                |   |

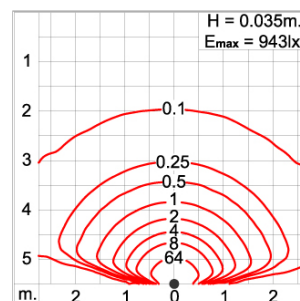
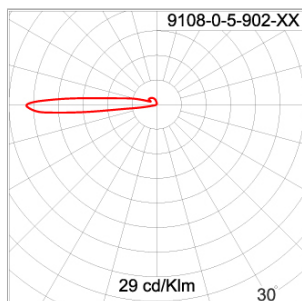


Icon definition

#### Specification

|                         |   |
|-------------------------|---|
| IEC Standard            | IEC 60598-1 General Requirement<br>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.<br>Extruded aluminum 56063 alloy body with low copper content.<br>Recessed housing made of GFR polymer.<br>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 DALI Driver in constant current. 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.<br>Class1 luminaire provided with the earth connection.  |
| Pre-Wire Cable          | Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).  |
| Caution                 | Installation work has to be carried on according to the enclosed installation manual.<br>The water drainage system must be tested to ensure that it is working sufficiency and efficiency.  |
| Color                   | <div> <div>Black 01</div> <div>Graphite 02</div> <div>Dark Grey 03</div> <div>Aluminum Silver 04</div> <div>White 06</div> </div>   |

#### Light Distribution



# AYERS

## AYERS 1X180

### INGROUND LIGHT



LAST UPDATE: 26-06-2025

#### Accessories



Ordering Code:

AUN-CON-0008-00

IP68 Connector, cable

diameter 8-10mm,

gel-filled for through wiring

, 1-10V or DALI

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

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