# ARC

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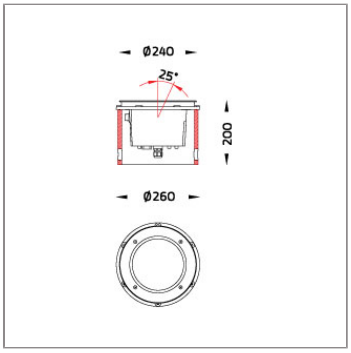
### INGROUND LIGHT

LAST UPDATE: 20-07-2026

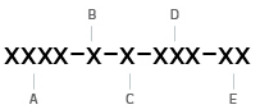
ARC – the adjustable walkover inground-uplighter. ARC incorporates a unique aiming mechanism that is adjustable from the outside of the fixture using a standard screwdriver or hexagon key. This key benefit means the installer doesn't need to open the luminaire or remove it from the ground for adjustment. Final commissioning and aiming are carried out while the product is still sitting in the ground block-out. The housing is enhanced LM6 aluminium, and the front cover plate comes in stainless steel. ARC offers outstanding beam quality with high contrast and precise control. The luminaire is fitted with a pre-wired supply cable for inground application and internally potted to prevent humidity and condensation.




## Technical Data

| | |
|---|---|
| Ordering Code : | 9060-A-4-769-91 |
| Lamp : | LED |
| Beam : | 15° |
| CCT : | 4000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 2260 lm |
| Luminaire Lumen : | 1990 lm |
| Lamp Wattage : | 17 W |
| Luminaire Wattage : | 20 W |
| Efficacy : | 99 lm/W |
| Ambient Temperature : | 40°C |
| Lumen Maintenance | L70B10 >90,000 h |
| Controller : | DIM 1-10V |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 5.40 kg. |

### Ordering code guide




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

IK BODY OPTIC Icon definition

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

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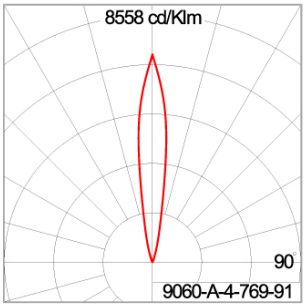
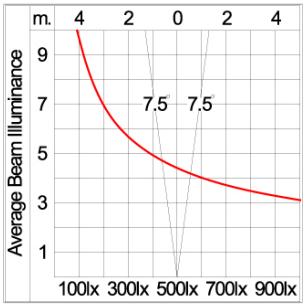
## Specification

| | |
|---|---|
| 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-pressure die cast aluminum alloy body and components. |
| | Front cover in 316 stainless steel brush finished. |
| | 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. Luminiare primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. |
| Diffuser | Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water. |
| Lens | Molded PMMA lens from renowned manufacturers in various light distribution patterns. |
| Adjustable Optic | Adjustable optical unit. |
| 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 Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility. |
| Enhanced Protection | The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11. |
| Internal Wire | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. |
| Terminal Block | 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. |
| | The water drainage system must be tested to ensure that it is working sufficiency and efficiency. |

## Light Distribution

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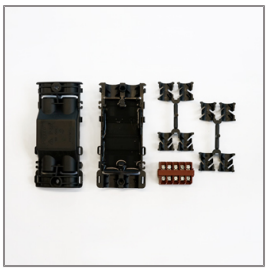
## Accessories

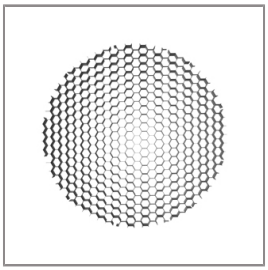


Ordering Code:
AUN-CON-0008-00
IP68 Connector, cable diameter 8-10mm, gel-filled for through wiring , 1-10V or DALI

Ordering Code:
AUN-CON-0011-00
IP68 connection device, cable diameter 7.1-13mm, 1-10V or DALI

Ordering Code:
AUN-CON-0012-00
IP68 connection device 5 pole, cable diameter 7.1-13mm, with distribution block , 1-10V or DALI

Ordering Code:
AUN-CON-0014-00
IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI



Ordering Code:
AUN-GSH-0021-00
Honeycomb louver, LED, pre-assembly from factory

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