ARC

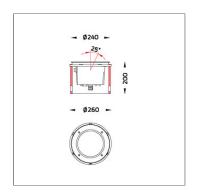
INGROUND LIGHT

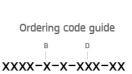


LAST UPDATE: 18-06-2024



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.





À Product Code Reflector C D E Electrical Component

Lamp Color

Icon definition

Technical Data



Ordering Code: 9060-A-3-719-91

Lamp: LED 15° Beam: CCT: 3000 K CRI >80 CRI: SDCM: SDCM = 3Lamp Lumen: 2880 lm Luminaire Lumen : 2540 lm Lamp Wattage: 25 W Luminaire Wattage: 27 W 94 lm/W Efficacy:

Lumen Maintenance L70B10 >90,000 h

Controller: On-Off

Ambient Temperature :

Input Voltage: 220-240Vac 50/60Hz

25°C

Net Weight: 5.40 kg.



ARC

INGROUND LIGHT



LAST UPDATE: 18-06-2024

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 M2O 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 constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.

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.

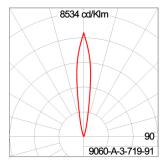
Terminal Block Class1 luminaire provided with the earth connection.

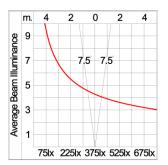
Pre-Wire Cable Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.

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.

Light Distribution





ARC

ARC

INGROUND LIGHT



LAST UPDATE: 18-06-2024

Accessories



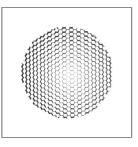
Ordering Code: AUN-CON-0009-00 IP68 connection device, cable diameter 5-9.5mm, On-Off



Ordering Code: AUN-CON-0010-00 IP68 connection device 3 pole, cable diameter 5-9.5mm, with distribution block



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



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



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