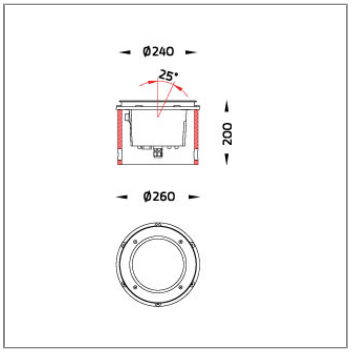
ARC

ARC – CC [DMX]

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

IP67 IK 10 10

Ordering Code :	9060-C-D-440-91
Lamp :	LED
Beam :	35°
CCT :	RGBW
Lamp Lumen :	1600 lm
Luminaire Lumen :	610 lm
Lamp Wattage :	22 W(500mA)
Luminaire Wattage :	22 W
Efficacy :	27 lm/W
Ambient Temperature :	40°C
Controller :	Remote
Input Voltage :	500mA, 4CHx8.9Vdc-11.4Vdc, Uin max 150Vdc
Net Weight :	- kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

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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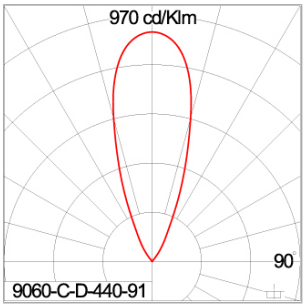
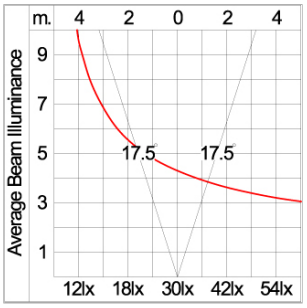
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP67 Class III
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 utilized chips from world renowned manufacturer. 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.
Pre-Wire Cable	Pre-wired with 5x1.0 sqmm. PP + TPE cable. VDE 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





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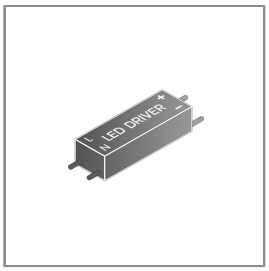
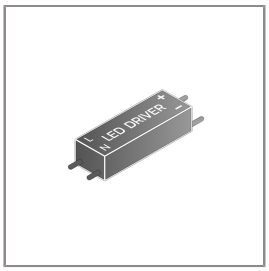
Accessories

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

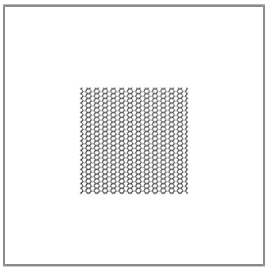
Ordering Code:
AUN-CON-0010-00
IP68 connection device 3 pole, cable diameter 5-9.5mm, with distribution block



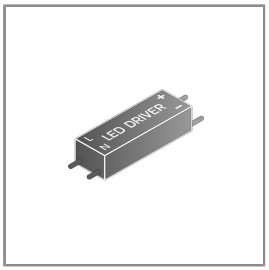
Ordering Code:
AUN-DRG-0011-00
LED constant voltage driver, 24VDC, 150W



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



Ordering Code:
AUN-GSH-0027-00
Honeycomb louver, RGBW, pre-assembly from factory



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

Ordering Code:
AUN-DRG-0113-01
LED constant current decoder, 4x500mA, 4x16W, with IP67 GFR polymer enclosure, DMX512/RDM

Ordering Code:
AUN-DMX-0023-00
DMX controller, Touchscreen

Ordering Code:
AUN-DMX-0024-00
DMX controller, 1-Channel

Ordering Code:
AUN-DMX-0025-00
DMX controller, 2-Channel

Ordering Code:
AUN-DMX-0026-00
DMX Connector, 3 pin male, L= 1000mm

Ordering Code:
AUN-DMX-0027-01
Splitter, IP67 aluminum enclosure, DMX

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Ordering Code:
AUN-CON-0022-00
IP67 connection device,
cable diameter 4.5-11mm,
DMX

Ordering Code:
AUN-CON-0023-00
IP67 connection device,
cable diameter 4.5-11mm,
distribution block , DMX

Ordering Code:
ATR-CAB-0006-00
Cable signal, L= 2000mm,
DMX

Ordering Code:
AUN-CAB-0040-00
Cable H07RN-F 2x1sqmm,
L= 2000mm

Ordering Code:
AUN-CAB-0039-00
Cable H07RN-F 3x1sqmm,
L= 2000mm

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