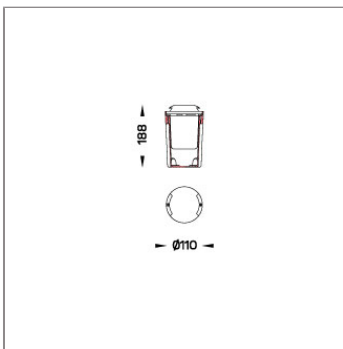




AYERS ground washer luminaires provide the users a low glare multi direction light distribution. The luminaire housing is made of a robust high strength aluminum and includes a GFR polymer recessed housing. The high quality optical mirrored reflector produces a high lumen output in a low silhouette fixture. Reflector designed and optimized by Photopia engineering software plus a COB LED from renowned manufacturers allow AYERS a high intensity sharp light output. The family is available in 2 sizes in one-opening, 2-opening and 4-opening. It is a perfect choice to illuminate ground surfaces. AYERS is supplied with a post-cured durable silicone gasket and pre-wired cable for outdoor application.



Technical Data



Ordering Code :	9102-0-3-870-XX
Lamp :	LED
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	950 lm
Luminaire Lumen :	45 lm
Lamp Wattage :	10 W
Luminaire Wattage :	11 W
Efficacy :	4 lm/W
Ambient Temperature :	40°C
Lumen Maintenance	L70B50 >40,000 h
Controller :	On-Off [AC LED]
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.30 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

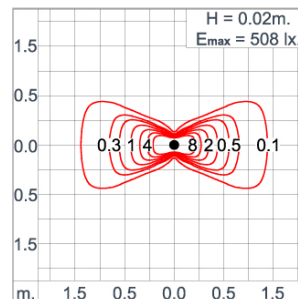
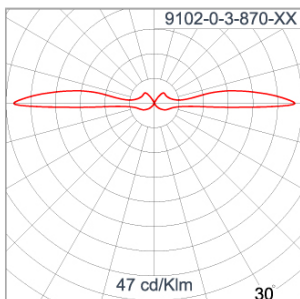


Icon definition

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	Cold forged 1070 aluminum. High-pressure die cast aluminum alloy body and components. Recessed housing made of GFR polymer. Luminaire withstands a maximum static load of 500 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	Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.										
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 M16 cable gland. To be used with H05RN-F/ H07RN-F cable with 5-10mm. diameter.										
Led	High quality AC LED module. Conform to safety standard and electromagnetic compatibility standard.										
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 01</td> </tr> <tr> <td></td> <td>Graphite 02</td> </tr> <tr> <td></td> <td>Dark Grey 03</td> </tr> <tr> <td></td> <td>Aluminum Silver 04</td> </tr> <tr> <td></td> <td>White 06</td> </tr> </table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06
	Black 01										
	Graphite 02										
	Dark Grey 03										
	Aluminum Silver 04										
	White 06										

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