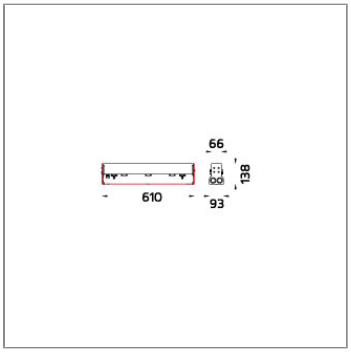
SIRIUS

SIRIUS 600 – CV GROUND RECESS

INGROUND UPLIGHTER

LAST UPDATE: 23-02-2024

SIRIUS a brand new linear light family features various mounting application types including in-ground walk over, wall mounted, ceiling mounted, suspension and even permanently submersion stage. SIRIUS utilized the latest LED technology from world renowned manufactures with the choices of multiple light distributions. It offered narrow beam, medium beam, wide beam, asymmetric wall washer, wash glazing, bi-symmetric and much more. Thanks to a screw-less, clear and clean-cut design SIRIUS can be installed in most application where a decent architectural expression is required. Diversity types of connecting accessory is available for this linear light family.



Technical Data

Ordering Code :	9066-A-2-552-01
Lamp :	LED
Beam :	12°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1900 lm
Luminaire Lumen :	1530 lm
Lamp Wattage :	15 W(24Vdc)
Luminaire Wattage :	15 W
Efficacy :	102 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	3.00 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

Icon definition

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

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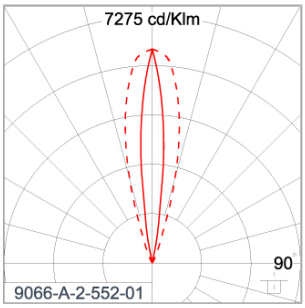
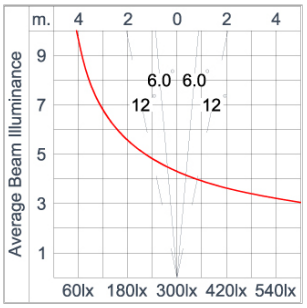
Specification

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	Extruded Aluminium S6063 alloy body with low copper content.
	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 PC lens from renowned manufacturers in various light distribution patterns.
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.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.
Pre-Wire Cable	Pre-wired with 2x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.
	Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01

Light Distribution





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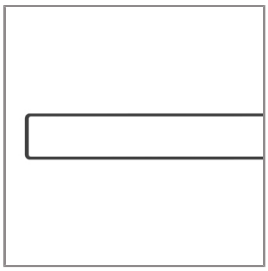
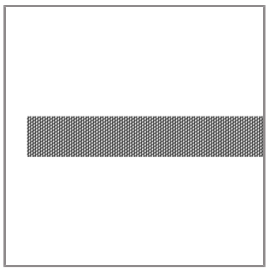
Accessories

Ordering Code:
AUN-CON-0009-00
IP68 Water Tight Connecting Device, 3 Pole, Cable Diameter 5.0 – 9.5mm.

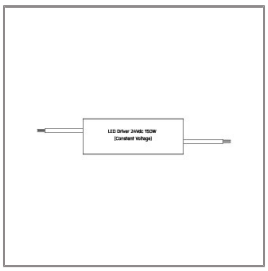
Ordering Code:
AUN-CON-0010-00
IP68 Water Tight Connecting Device with Distribution block, 3 pole, 1 input, 2 outputs, Cable Diameter 5.0 – 9.5mm.



Ordering Code:
AUN-SOF-0024-00
Softening Filter (pre-assembled from factory)

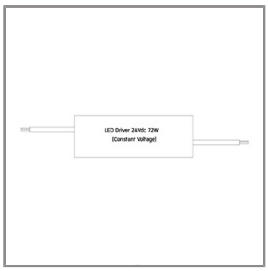


Ordering Code:
AUN-GSH-0010-00
Honey Comb Louver (pre-assembled from factory)



Ordering Code:
AUN-DRG-0011-00
LED Constant Voltage Driver 24Vdc 150W.

Ordering Code:
AUN-RCH-0009-01
Recess Housing



Ordering Code:
AUN-DRG-0027-00
LED Constant Voltage Driver 24Vdc 72W.

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