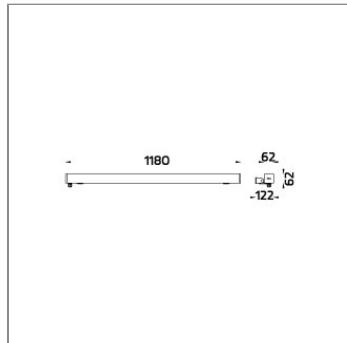




SIRIUS a brand new linear light family features various mounting application types including in-ground walk over, wall mounted, ceiling mounted, suspension and even permanently submersion stage. SIRIUS utilized the latest LED technology from world renowned manufactures with the choices of multiple light 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 : 8032-E-3-540-XX

Lamp : LED

Beam : 75°

CCT : 3000 K

CRI : CRI >80

SDCM : SDCM = 3

Lamp Lumen : 6420 lm

Luminaire Lumen : 4860 lm

Lamp Wattage : 40 W

Luminaire Wattage : 46 W

Efficacy : 105 lm/W

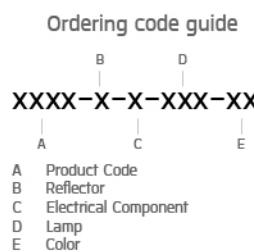
Ambient Temperature : 50°C

Lumen Maintenance : L70B10 >54,000 h

Controller : On-Off

Input Voltage : 220-240Vac 50/60Hz

Net Weight : 4.60 kg.



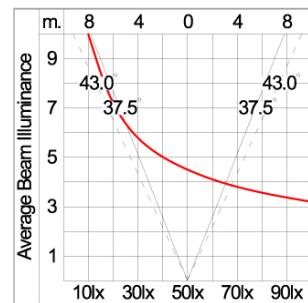
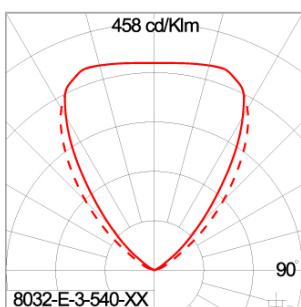
Icon definition

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP67 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK08 on optical part.
Luminaires Body Housing	Extruded aluminum S6063 alloy body with low copper content.
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	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	Wall mount with adjustable arms.
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 HO5RN-F/ HO7RN-F cable with 7-13mm. diameter.
Led	High efficiency LED module. Assembled on FR4 and mounted on to heat conductive material.
Driver	High quality constant current LED driver. 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.
Pre-Wire Cable	Class1 luminaire provided with the earth connection.
Caution	Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.
Color	Equipped with anti-humidity kit.
	Installation work has to be carried on according to the enclosed installation manual.

- Black O1
- Graphite O2
- Dark Grey O3
- Aluminum Silver O4
- White O6
- Corten O8

Light Distribution



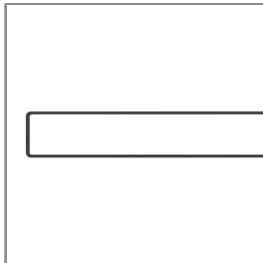
Accessories



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-SOF-0025-00
Softening filter, LED,
pre-assembly from factory



Ordering Code:
AUN-BRK-0001-XX
Mounting bracket, L=
250mm, adjustable