

SIRIUS

SIRIUS 1200 HI

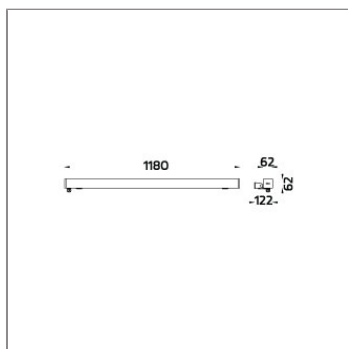
LINEAR LIGHT



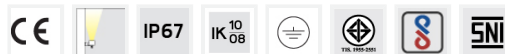
LAST UPDATE: 07-08-2025



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-4-543-XX |
| Lamp : | LED |
| Beam : | 75° |
| CCT : | 4000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 5040 lm |
| Luminaire Lumen : | 3530 lm |
| Lamp Wattage : | 28 W |
| Luminaire Wattage : | 32 W |
| Efficacy : | 110 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70B10 >54,000 h |
| Controller : | DIM 1-10V |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 4.60 kg. |

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

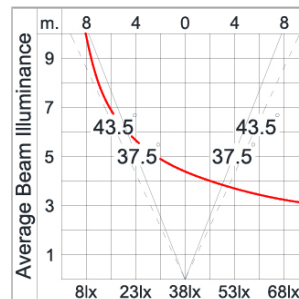
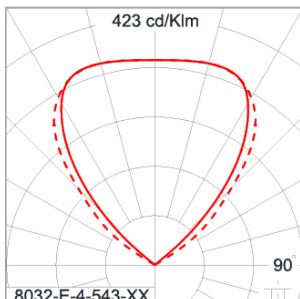
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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Specification

| | |
|-------------------------|---|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 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 6063 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 H05RN-F/ H07RN-F cable with 7-13mm. diameter. |
| Led | High efficiency LED module. Assembled on FR4 and mounted on to heat conductive material. |
| Driver | High quality Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility. |
| 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 5-core cable for power [3x1 sqmm.] and dimming signal [2x0.35 sqmm.]. Equipped with anti-humidity kit. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color | <div> <div></div> Black 01 <div></div> Graphite 02 <div></div> Dark Grey 03 <div></div> Aluminum Silver 04 <div></div> White 06 </div> |

Light Distribution



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Accessories



Ordering Code:
AUN-CON-0011-00
IP68 connection device,
cable diameter 7.1-13mm,
1-10V or DALI



Ordering Code:
AUN-CON-0012-00
IP68 connection device 5
pole, cable diameter
7.1-13mm, with distribution
block , 1-10V or DALI



Ordering Code:
AUN-SOF-0025-00
Softening filter, LED,
pre-assembly from factory



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