# SIRIUS
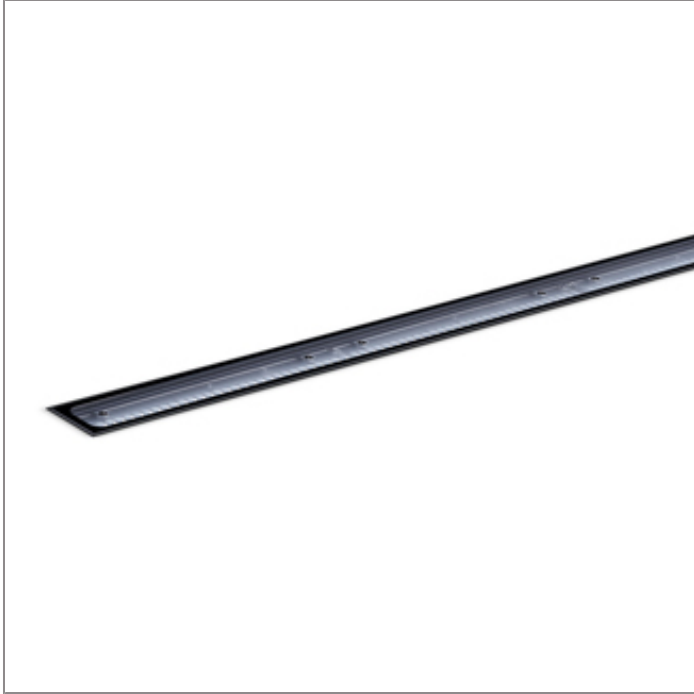
## SIRIUS 1200 HI – CC GROUND RECESS
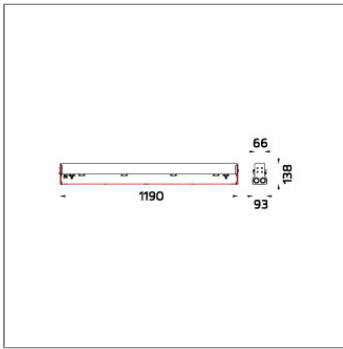
LINEAR LIGHT

**Unilamp**

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.

66
138
1190
93

### 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

## Technical Data

CE    IP67    IK 10/10

| Ordering Code : | 9067-K-5-542-01 |
|---|---|
| Lamp : | LED |
| Beam : | Asymmetric |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 4680 lm |
| Luminaire Lumen : | 3170 lm |
| Lamp Wattage : | 28 W |
| Luminaire Wattage : | 32 W |
| Efficacy : | 99 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70B10 >54,000 h |
| Controller : | DALI |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 5.60 kg. |

# SIRIUS

## SIRIUS 1200 HI – CC GROUND RECESS

### LINEAR LIGHT

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## 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 | Extruded aluminum 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. 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. |
| 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 DALI Driver 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 | ■ Black 01 |

## Light Distribution

537 cd/Klm

90

9067-K-5-542-01

Average Beam Illuminance

| m. | 8 | 4 | 0 | 4 | 8 |

9
7
38.0    38.0
5    11.0    40.0
3
1

20lx   60lx   100lx   140lx   180lx

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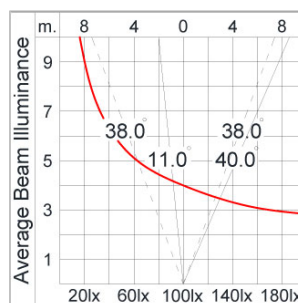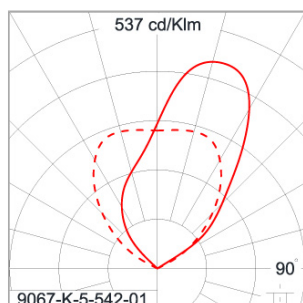
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

# SIRIUS

## SIRIUS 1200 HI – CC GROUND RECESS

### LINEAR LIGHT

**Unilamp**

## 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-RCH-0010-01
Recessed installation housing