# **SIRIUS**

### **SIRIUS 1200**

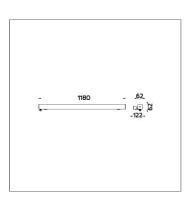
LINEAR LIGHT



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**

<u>5NI</u> Ordering Code: 8032-A-3-555-XX Lamp: LED 12° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen : 2760 lm Luminaire Lumen : 2100 lm Lamp Wattage: 20 W

Luminaire Wattage : 23 W
Efficacy : 91 lm/W

Ambient Temperature :

Lumen Maintenance L80B10 >108,000 h

50°C

Controller: On-Off

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 4.60 kg.

XXXX-X-X-XXX-XX

A C E

A Product Code
B Reflector
C Electrical Component
D Lamp

Ordering code guide

D Lamp E Color

IK BODY

Icon definition

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www.unilamp.co.th

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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 S6063 alloy body with low copper content.

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.

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 are in stainless steel with protection grease.

Cable Entry Cable entry protected by M2O cable gland. To be used with HO5RN-F/ HO7RN-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 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.

Class1 luminaire provided with the earth connection.

Pre-Wire Cable Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.

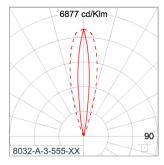
Equipped with anti-humidity kit.

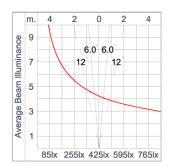
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### Light Distribution





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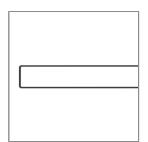
#### Accessories



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



Ordering Code: AUN-GHS-0019-00 Glare shield louver, Bi-Symmetric beam