# SKUNA

### MINI SKUNA1 DOWNLIGHT

WALL SURFACE LIGHT

# 

LAST UPDATE: 02-06-2025



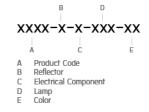
A new compact bollard and wall luminaire family featuring robust aluminium housing with various type of light distribution. SKUNA utilized LED modules from renowned manufacturer with high precision optical lenses which offer narrow beam, medium beam, wide beam, forward throw and side throw light distribution. Featuring screw-less design housing made from copper free LM6 die-cast aluminium and S6063 extruded aluminium with Nano-Ceramic protection film for superior corrosion resistance. SKUNA is perfect for residential area as well as community-scale blocks.

#### Technical Data



| Ordering Code :       | 5601-C-5-544-XX    |
|-----------------------|--------------------|
| Lamp :                | LED                |
| Beam :                | 30°                |
| CCT :                 | 3000 K             |
| CRI :                 | CRI >80            |
| SDCM :                | SDCM = 3           |
| Lamp Lumen :          | 1040 lm            |
| Luminaire Lumen :     | 880 lm             |
| Lamp Wattage :        | 8.4 W              |
| Luminaire Wattage :   | 10 W               |
| Efficacy :            | 88 lm/W            |
| Ambient Temperature : | 50°C               |
| Lumen Maintenance     | L80B10 >108,000 h  |
| Controller :          | DALI               |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | – kg.              |
|                       |                    |

Ordering code guide



#### 

Icon definition

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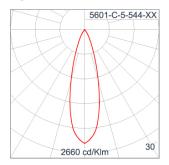
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#### Specification IEC Standard IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires Protection IP66 Class I Protection against mechanical impact IKO8 on body. IK Rating High-pressure die cast aluminum alloy body and components. Luminaires Body Housing Nano ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated **Coating Process** 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. Molded PC lens from renowned manufacturers in various light distribution patterns. Lens 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 protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter. Cable Entry Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB 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. Installation work has to be carried on according to the enclosed installation manual. Caution Color Black 01 Graphite O2 Dark Grey 03 Aluminum Silver 04 White 06

#### Light Distribution



|                          |    | 13lx | 38lx | 50lx  | 70lx | 90lx |
|--------------------------|----|------|------|-------|------|------|
| Average Beam Illuminance | 1  |      |      | A     |      |      |
|                          | 3  |      |      |       |      |      |
|                          | 5  |      | 15   | .0°—1 | 5.0  |      |
|                          | 7  | /    |      |       |      |      |
|                          | 9  |      |      |       |      |      |
|                          | m. | 4    | 2    | 0     | 2    | 4    |



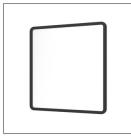
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#### Accessories



Ordering Code: AUN-SOF-0030-00 Softening filter, LED, pre-assembly from factory