# SKUNA

### MINI SKUNA1 DOWNLIGHT CVDA

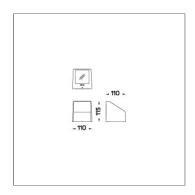
WALL SURFACE MOUNT







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-I-7-654-XX

Lamp: LED Beam: Road Optic CCT: 3000 K CRI >80 CRI: SDCM: SDCM = 3Lamp Lumen: 1040 lm Luminaire Lumen : 510 lm Lamp Wattage: 8.4 W(24Vdc)

Luminaire Wattage: 10 W Efficacy: 51 lm/W Ambient Temperature : 50°C

L80B10 >108,000 h Lumen Maintenance Controller: On-Off / DALI

Input Voltage: 24Vdc Net Weight: 1.30 kg.

Ordering code guide

XXXX-X-X-XXX-XX À

Product Code Reflector C D E Electrical Component

Lamp Color

IK BODY

Icon definition

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LAST UPDATE: 30-05-2024



#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP66 Class I

IK Rating Protection against mechanical impact IK08 on body.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

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.

Lens Molded PC 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 weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.

d High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat

conductive material.

Driver Driver is not included and has to be ordered separately.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

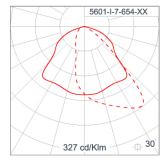
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

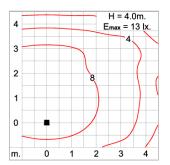
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



## Light Distribution





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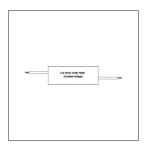
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#### Accessories



Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 15OW



Ordering Code: AUN-DRG-0027-00 LED constant voltage driver, 24VDC, 72W