

# SKUNA

MINI SKUNA – CVDA

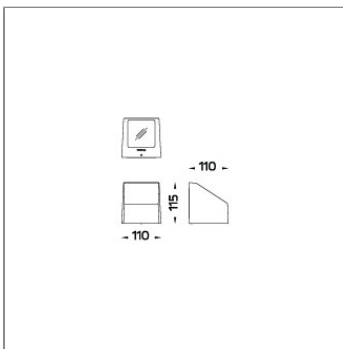
WALL SURFACE MOUNT

 **Unilamp**

LAST UPDATE: 03-03-2025



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-D-7-654-XX
Lamp :	LED
Beam :	60°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1040 lm
Luminaire Lumen :	810 lm
Lamp Wattage :	8.4 W[24Vdc]
Luminaire Wattage :	10 W
Efficacy :	81 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	On-Off / DALI
Input Voltage :	24Vdc
Net Weight :	1.30 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

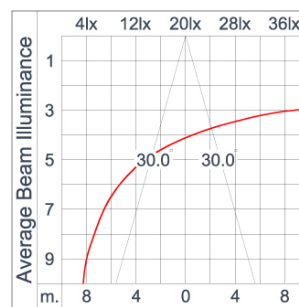
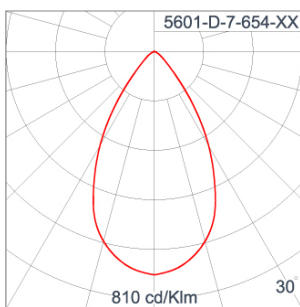
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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## Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	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. 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.
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.
Led	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	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> Black O1  <div style="width: 15px; height: 15px; background-color: #333; margin-right: 5px;"></div> Graphite O2  <div style="width: 15px; height: 15px; background-color: #666; margin-right: 5px;"></div> Dark Grey O3  <div style="width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></div> Aluminum Silver O4  <div style="width: 15px; height: 15px; background-color: white; margin-right: 5px;"></div> White O6         </div>

## Light Distribution



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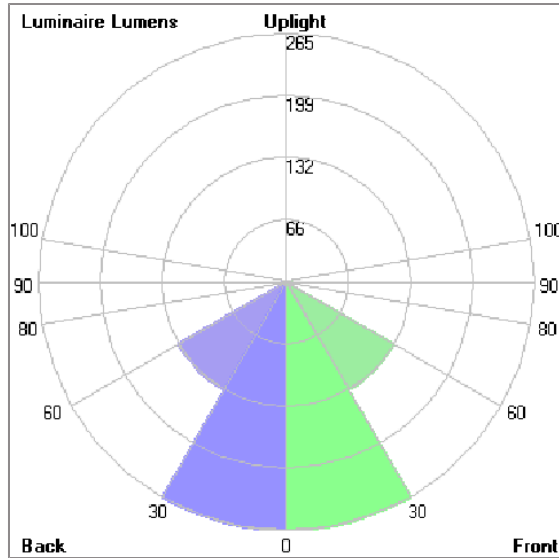
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## Bug Report



## Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	264.8	25.5	32.8
FM	[30-60]	133.1	12.8	16.5
FH	[60-80]	5.8	0.6	0.7
FVH	[80-90]	0.1	0.0	0.0
BL	[0-30]	264.8	25.5	32.8
BM	[30-60]	133.1	12.8	16.5
BH	[60-80]	5.8	0.6	0.7
BVH	[80-90]	0.1	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.5	0.0	0.1
Total		808.1	77.8	100.0
BUG Rating		B1-U1-G0		

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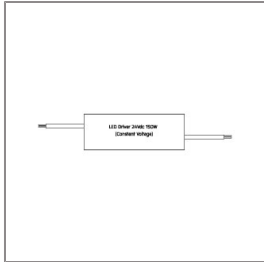
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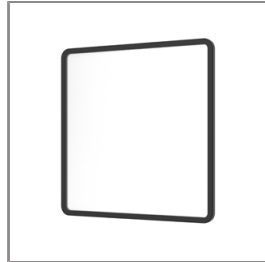
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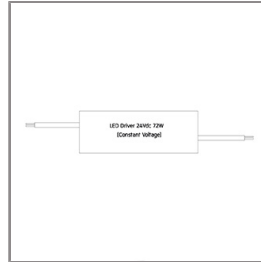
## Accessories



Ordering Code:  
AUN-DRG-0011-00  
LED constant voltage  
driver, 24VDC, 150W



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



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

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