# SKUNA

#### MEDIUM SKUNA

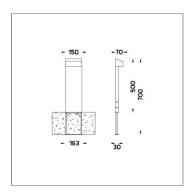
**BOLLARD** 



LAST UPDATE: 18-11-2025



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



Ambient Temperature : 50°C Lumen Maintenance L70B10 >66,000 h

Controller : DALI

Efficacy:

Input Voltage: 220–240Vac 50/60Hz

48 lm/W

Net Weight: 3.70 kg.



Icon definition

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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 IK10 on body and IK08 on optical part.

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

Extruded aluminum S6063 alloy body with low copper content.

Hot-Dipped Galvanized Anchor Bolt Kit.

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 are in stainless steel with protection grease.

Cable Entry Cable entry protected by M14 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 5-8mm. 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 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 (2x1 sqmm.).

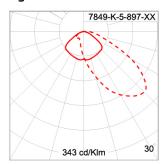
Equipped with anti-humidity kit.

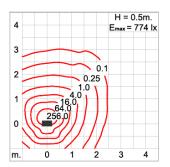
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



#### **Light Distribution**





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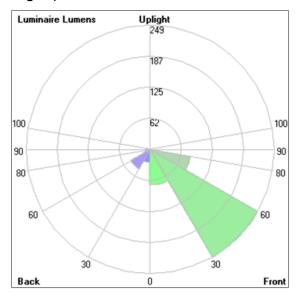
## **MEDIUM SKUNA**

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### **Bug Report**



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	71.1	7.4	14.7
FM	[30-60]	249.1	25.9	51.7
FH	[60-80]	81.7	8.5	16.9
FVH	[80-90]	1.8	0.2	0.4
BL	[0-30]	25.7	2.7	5.3
ВМ	[30-60]	43.7	4.6	9.1
вн	[60-80]	8.6	0.9	1.8
BVH	[80-90]	0.4	0.0	0.1
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	0.1	0.0	0.0
Total		482.2	50.2	100.0
BUG Rating		BO-U1-GO		