MINI ALPHA ROUND SNOOT - CC

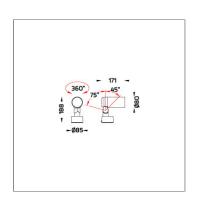
SPOTLIGHT

LAST UPDATE: 10-10-2025





ALPHA is an entirely new family of outdoor spotlights/floodlights engineered from scratch. The primary shapes and overall small dimensions make it possible to install ALPHA in most professional and residential lighting applications. High-quality polycarbonate optics provide accurate beam control and offer a wide selection of light distributions. ALPHA can be customized with accessories such as honeycombs, shields and various mounting solutions for poles and surfaces. The minimized amount of needed tools and usage of quick connectors simplifies the installation.



Technical Data



Ordering Code: 5964-A-2-529-XX

 Lamp:
 LED

 Beam:
 14°

 CCT:
 3000 K

 CRI:
 CRI>80

 SDCM:
 SDCM = 3

 Lamp Lumen:
 1490 lm

Luminaire Lumen : 910 lm
Lamp Wattage : 14 W(1050mA)

Luminaire Wattage : 14 W
Efficacy : 65 lm/W
Ambient Temperature : 40°C

Lumen Maintenance L80B10 >108,000 h

Controller : Remote

Input Voltage: 1050mA, 12.5Vdc, Uin max 150Vdc

Net Weight: - kg.



Icon definition

online@unilamp.co.th www.unilamp.co.th

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Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP66 Class III

IK Rating Protection against mechanical impact IK10 on body and IK07 on optical part.

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

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.

Lens Molded PC lens from renowned manufacturers in various light distribution patterns.

Adjustable Optic Adjustable aiming unit through graduated scale.

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 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.

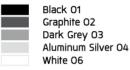
Driver Driver is not included and has to be ordered separately.

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

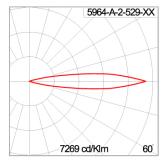
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

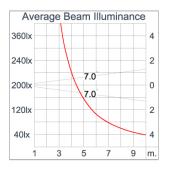
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





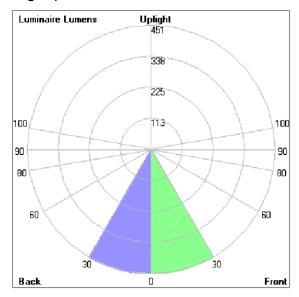
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Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	450.5	30.2	49.5
FM	[30-60]	3.7	0.2	0.4
FH	[60-80]	0.2	0.0	0.0
FVH	[80-90]	< 0.05	0.0	0.0
BL	[0-30]	450.5	30.2	49.5
ВМ	[30-60]	3.7	0.2	0.4
BH	[60-80]	0.2	0.0	0.0
BVH	[80-90]	< 0.05	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.9	0.1	0.1
Total		909.7	60.9	100.0
BUG Rating		B1-U1-G0		

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Accessories



Ordering Code: AUN-DRG-0004-01 LED constant current driver, 1050mA, 22W, with IP67 GFR polymer enclosure, On-Off



Ordering Code: AUN-DRG-0006-01 LED constant current driver, 1050mA, 38W, with IP67 GFR polymer enclosure, DALI



Ordering Code: AUN-CON-0009-00 IP68 connection device, cable diameter 5-9.5mm, On-Off



Ordering Code: AUN-ESP-0002-01 Earth spike, GFR polymer



Ordering Code: AUN-TRS-0003-01 Tree strap, small mounting base



Ordering Code: AUN-CON-0013-00 IP68 connection device, cable diameter 7-11.5mm, On-Off



Ordering Code:
AUN-CAB-0001-00
Cable H07RN-F 2x1sqmm,
L= 2000, with UniBlock
anti-humidity kit,
pre-assembly from factory



Ordering Code: AUN-CLP-0004-XX Pole clamp, pole diameter 102-105mm



Ordering Code: AUN-CLP-0006-XX Pole clamp, pole diameter 60-76mm



Ordering Code: AUN-MOT-0013-XX Pole mounting arm, for 1-3 projector



Ordering Code: AUN-CLP-0008-XX Pole clamp, pole diameter 102-105mm, for wall or pole mounting arm



Ordering Code: AUN-CLP-0009-XX Pole clamp, pole diameter 60-76mm, for wall or pole mounting arm

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Ordering Code:

Ordering Code:

ALUMINUM-POLE-FOR-ALPHA-SPOTLIGHT

Please contact Sales Please contact Sales Representative Representative