ALPHA

MICRO ALPHA ROUND SNOOT - CC

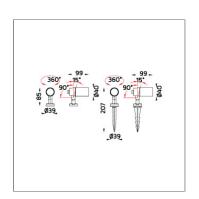
SPOTLIGHTS

LAST UPDATE: 02-05-2024





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 : 5915-6-2-562-XX

 Lamp:
 LED

 Beam:
 19°

 CCT:
 3000 K

 CRI:
 CRI >80

 SDCM:
 SDCM = 3

 Lamp Lumen:
 410 lm

 Luminaire Lumen:
 170 lm

Lamp Wattage : 3.9 W[1200mA]

Luminaire Wattage : 3.9 W
Efficacy : 43 lm/W
Ambient Temperature : 50°C

Lumen Maintenance L80B10 >108,000 h

Controller: Remote

Input Voltage: 1200mA, 3.17Vdc, Uin max 50Vdc

Net Weight: 3.00 kg.



Color

Icon definition

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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 IKO8 on body and IKO6 optical part.

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.

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 External screws are in stainless steel with protection grease.

Cable Entry Cable entry protected by M12 cable gland. To be used with HO5RN-F/ HO7RN-F cable with 4-7mm. diameter.

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

conductive material.

Driver is not included and has to be ordered separately.

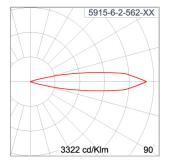
Pre-Wire Cable Pre-wired with 2x1.0 sqmm. HO5RN-F neoprene cable. IMQ approved.

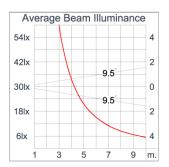
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





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Accessories



Ordering Code: AUN-DRG-0007-00 LED Constant Current Driver 1200mA 6W. In IP67 GFR Polymer Box [On-Off]



Ordering Code:
AUN-ESP-0006-XX
Spike on the side for one luminaire.



Ordering Code: AUN-ESP-0003-XX Aluminium Earth Spike L 900mm. for Micro ALPHA Round



Ordering Code:
AUN-ESP-0007-XX
Spike on the side for two luminaire.



Ordering Code: AUN-TRS-0004-00 Tree Strap



Ordering Code: AUN-GSH-0038-XX Short Snoot. [pre-assembled from factory]



Ordering Code: AUN-GSH-0015-00 Honey Comb Louver [pre-assembled from factory]