### MICRO ALPHA ROUND - CV

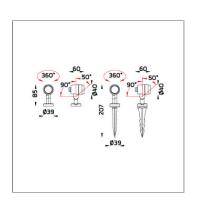
**SPOTLIGHT** 

LAST UPDATE: 11-11-2025





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 : 5927-N-2-562-XX

 Lamp :
 LED

 Beam :
 Elliptical V

 CCT :
 3000 K

 CRI :
 CRI >80

 SDCM :
 SDCM = 3

 Lamp Lumen :
 370 lm

 Luminaire Lumen :
 270 lm

Lamp Wattage : 3.3 W[12Vdc/24Vdc]

Luminaire Wattage : 3.3 W
Efficacy : 81 lm/W
Ambient Temperature : 50°C

Lumen Maintenance L80B10 >108,000 h

Controller : Remote
Input Voltage : 12Vdc/24Vdc
Net Weight : 0.30 kg.

Ordering code guide

XXXX—X—X—XXX—XX

A C E

A Product Code
B Reflector

B Reflector
C Electrical Component
D Lamp
E Color

IK BODY

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 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 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.

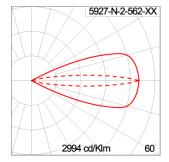
Equipped with anti-humidity kit.

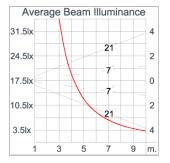
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



## Light Distribution





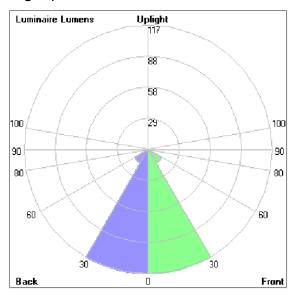
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## **Bug Report**



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	116.9	31.6	43.8
FM	[30-60]	14.9	4.0	5.6
FH	[60-80]	1.4	0.4	0.5
FVH	[80-90]	0.1	0.0	0.0
BL	[0-30]	116.9	31.6	43.8
вм	[30-60]	14.9	4.0	5.6
вн	[60-80]	1.4	0.4	0.5
BVH	[80-90]	0.1	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.4	0.1	0.1
Total		267.0	72.1	100.0
BUG Ratir	ng	B1-U1-G0		

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**SPOTLIGHT** 

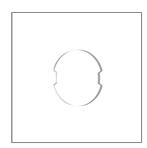
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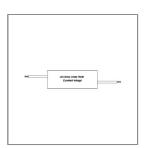
#### Accessories



Ordering Code: AUN-DRG-0114-01 LED constant voltage driver, 12VDC, 12W, with IP67 GFR polymer enclosure



Ordering Code: AUN-SOF-0027-00 Softening filter, LED, pre-assembly from factory



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



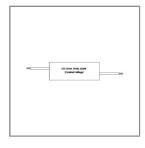
Ordering Code: AUN-ESP-0003-XX Earth spike, L= 900mm, aluminum, pre-assembly from factory



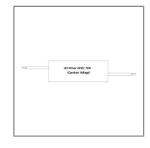
Ordering Code: AUN-TRS-0004-00 Tree Strap



Ordering Code: AUN-GSH-0016-00 Honeycomb louver, LED, pre-assembly from factory



Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



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



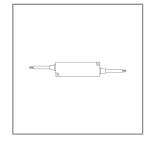
Ordering Code: AUN-ESP-0006-XX Earth spike, L= 900mm, aluminum, single side luminaire mounting



Ordering Code: AUN-ESP-0007-XX Earth spike, L= 900mm, aluminum, double sided luminaire mounting



Ordering Code: AUN-GSH-0038-XX Short snoot, LED, pre-assembly from factory



Ordering Code: AUN-DRG-0118-00 LED constant voltage driver, 24VDC, 30W

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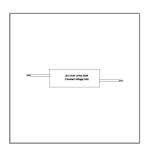
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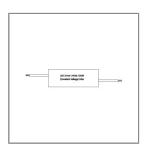




Ordering Code: AUN-GSH-0054-XX Glare shield cap



Ordering Code: AUN-DRG-0100-00 LED constant voltage driver, 24VDC, 60W, DALI



Ordering Code: AUN-DRG-0101-00 LED constant voltage driver, 24VDC, 12OW, DALI



Ordering Code: AUN-DRG-0126-00 LED constant current driver, 250mA, 12W, with IP67 GFR polymer enclosure, On-Off, BLACK