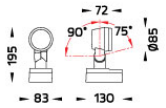
ALPHA

MINI ALPHA ROUND – GEAR

SPOTLIGHT

LAST UPDATE: 21-12-2023

ALPHA is a completely new family of outdoor spot lights / flood lights engineered from scratch. The primary shapes and overall small dimensions makes 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

IP66

Ordering Code :	5922-N-3-531-XX
Lamp :	LED
Beam :	Elliptical V
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	960 lm
Luminaire Lumen :	800 lm
Lamp Wattage :	8.1 W
Luminaire Wattage :	10 W
Efficacy :	80 lm/w
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.60 kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color

IK BODY OPTIC Icon definition

Unilamp Co., Ltd.
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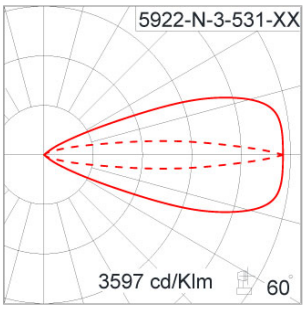
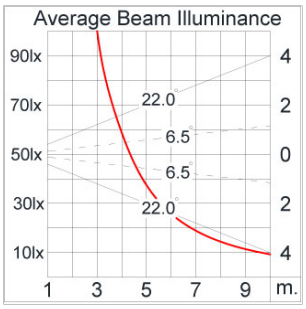
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
Luminaires Body Housing	High-pressure Die Cast Aluminium 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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. 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 constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
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.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminium Silver 04 White 06 Wooden Brown 07

Light Distribution





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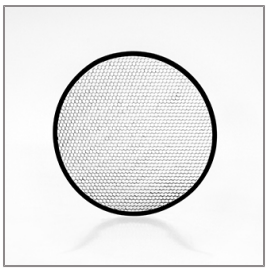
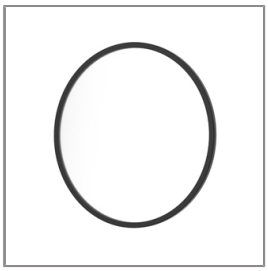
Accessories



Ordering Code:
AUN-GSH-0008-00
Honey Comb Louver
(pre-assembled from factory)



Ordering Code:
AUN-SOF-0022-00
Softening Filter
(pre-assembled from factory)

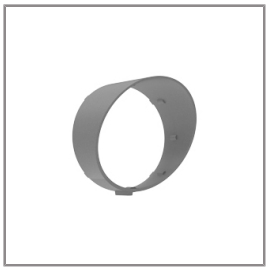
Ordering Code:
AUN-CON-0009-00
IP68 Water Tight Connecting Device, 3 Pole, Cable Diameter 5.0 – 9.5mm.

Ordering Code:
AUN-CON-0013-00
IP68 Water Tight Connecting Device, 3 Pole, Cable Diameter 7 – 11.5mm.

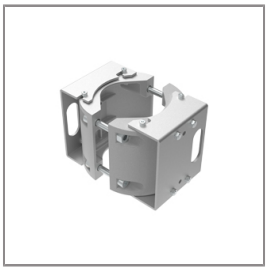
Ordering Code:
AUN-CAB-0002-00
Cable H07RN-F 3x1sqmm length 2000 mm with anti-humidity kit.
(pre-assembled from factory)

Ordering Code:
AUN-CLP-0004-XX
Pole_Clamp_Diameter_102-105mm

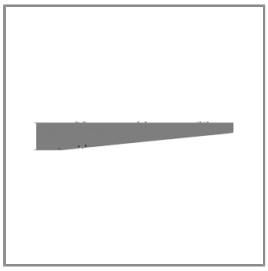
Ordering Code:
AUN-CAB-0004-00
Cable H07RN-F 3x1sqmm length 500mm. with anti-humidity kit.(pre-assembled from factory)



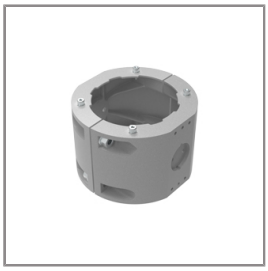
Ordering Code:
AUN-GHS-0027-XX
Glare Shield Cap.



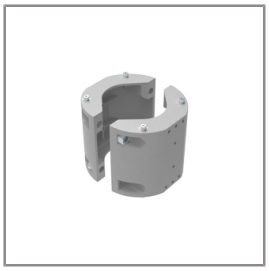
Ordering Code:
AUN-CLP-0006-XX
Pole Clamp Diameter 60-76mm.



Ordering Code:
AUN-MOT-0013-XX
Mounting arm for 1-3 Spotlights.



Ordering Code:
AUN-CLP-0008-XX
Pole Clamp Diameter 102-105mm. for mounting arm.



Ordering Code:
AUN-CLP-0009-XX
Pole Clamp Diameter 60-76mm. for mounting arm.

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Ordering Code:
AUN-ESP-0001-00
Glass-Fiber Reinforced
Polymer Earth Spike

Ordering Code:
AUN-TRS-0001-00
Tree Strap for Small Base

Ordering Code:
ALUMINIUM-POLE-FOR-ALPHA-SPOTLIGHT
Please contact Sales
Representative

Ordering Code:
STEEL-POLE-FOR-ALPHA-SPOTLIGHT
Please contact Sales
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