

# ALPHA

## MEDIUM ALPHA ROUND [DMX]

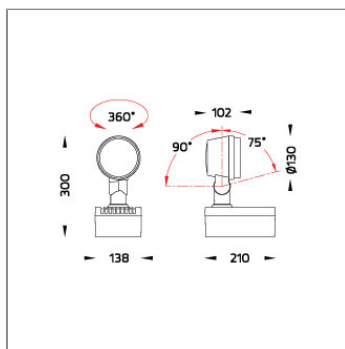
### SPOTLIGHT



LAST UPDATE: 21-07-2025



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 :	5925-H-6-686-XX
Lamp :	LED
Beam :	46°/16°
CCT :	RGBW
CRI :	CRI >40
SDCM :	SDCM = 5
Lamp Lumen :	2370 lm
Luminaire Lumen :	1630 lm
Lamp Wattage :	24 W
Luminaire Wattage :	27 W
Efficacy :	60 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	DMX
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	- kg.

### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

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



Icon definition

\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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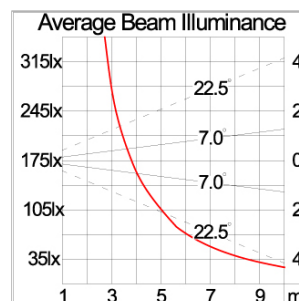
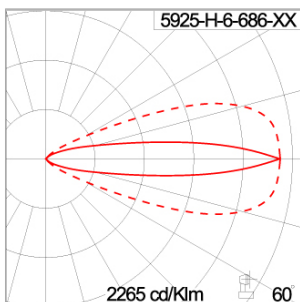


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#### Specification

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.										
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire 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 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	High quality constant current DMX driver. Conform to applicable safety standards and electromagnetic compatibility.										
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.										
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.										
Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved. Pre-wired with shielded DMX cable.										
Caution	Installation work has to be carried on according to the enclosed installation manual.										
Color	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminum Silver 04</td></tr><tr><td></td><td>White 06</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06
	Black 01										
	Graphite 02										
	Dark Grey 03										
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	White 06										

#### Light Distribution



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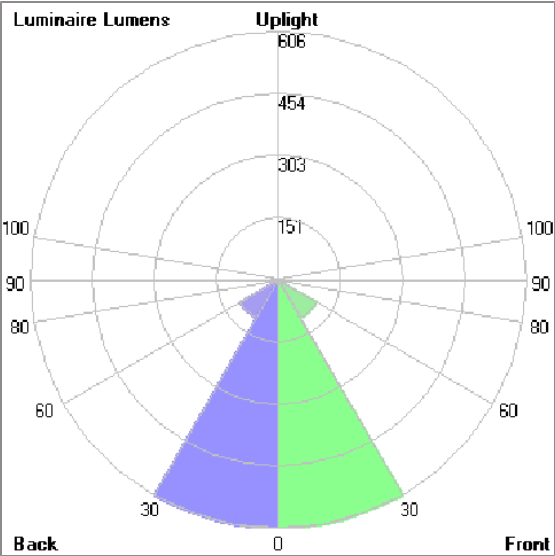
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### Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	605.9	25.6	41.5
FM	[30-60]	108.2	4.6	7.4
FH	[60-80]	14.9	0.6	1.0
FVH	[80-90]	0.6	0.0	0.0
BL	[0-30]	605.9	25.6	41.5
BM	[30-60]	108.2	4.6	7.4
BH	[60-80]	14.9	0.6	1.0
BVH	[80-90]	0.6	0.0	0.0
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	1.0	0.0	0.1
Total		1460.2	61.6	100.0
BUG Rating		B2-U1-G0		

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#### Accessories



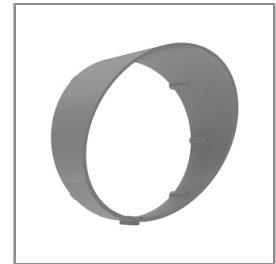
Ordering Code:  
AUN-GSH-0012-00  
Honeycomb louver, LED,  
pre-assembly from factory



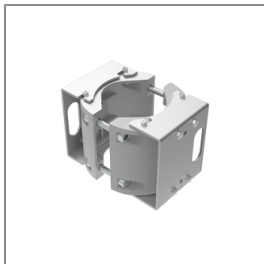
Ordering Code:  
AUN-SOF-0026-00  
Softening filter, LED,  
pre-assembly from factory



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



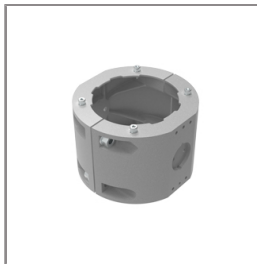
Ordering Code:  
AUN-GHS-0028-XX  
Glare shield cap



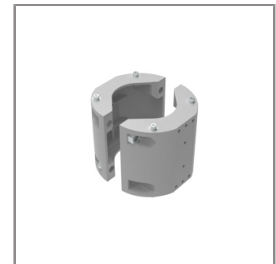
Ordering Code:  
AUN-CLP-0006-XX  
Pole clamp, pole diameter  
60-76mm



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



Ordering Code:  
AUN-ESP-0001-00  
Earth spike, GFR polymer



Ordering Code:  
AUN-TRS-0002-00  
Tree strap, big mounting  
base



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



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