ALPHA
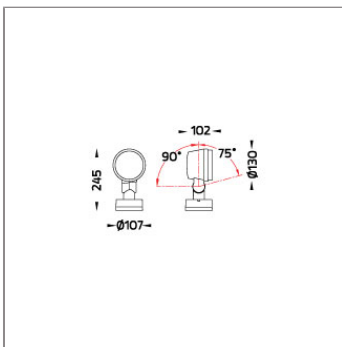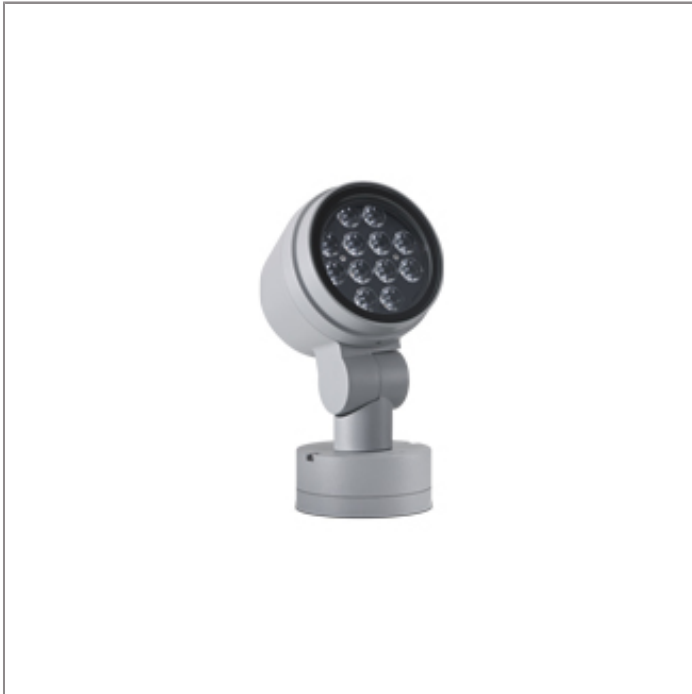
MEDIUM ALPHA ROUND – CC

PROJECTOR

Unilamp

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.

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

Technical Data

CE IP66 IK 10/08

Ordering Code :	5924-H-2-534-XX
Lamp :	LED
Beam :	46°/16°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3120 lm
Luminaire Lumen :	2150 lm
Lamp Wattage :	26 W(700mA)
Luminaire Wattage :	26 W
Efficacy :	82 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	Remote
Input Voltage :	700mA, 34.8Vdc, Uin max 150Vdc
Net Weight :	3.10 kg.

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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 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	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	Black 01
	Graphite 02
	Dark Grey 03
	Aluminum Silver 04
	White 06
	Wooden Brown 07

Light Distribution

5924-H-2-534-XX

2025 cd/Klm   90

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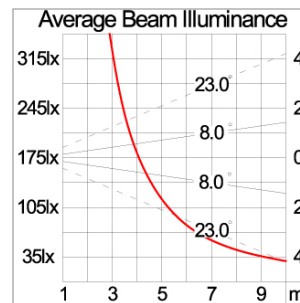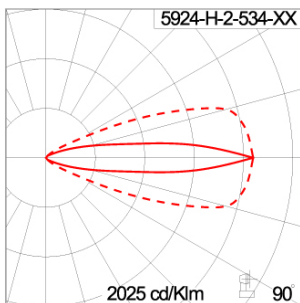
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Accessories

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

Ordering Code:
AUN-GSH-0012-00
Honey Comb Louver
[pre-assembled from
factory]

Ordering Code:
AUN-SOF-0026-00
Softening Filter
[pre-assembled from
factory]

Ordering Code:
AUN-DRG-0008-00
LED Constant Current
Driver 700mA 40W. In IP67
GFR Polymer Box [On-Off]

Ordering Code:
AUN-DRG-0009-00
LED Constant Current
Driver 700mA 32W. In IP67
GFR Polymer Box [DIM
1-10V]

Ordering Code:
AUN-DRG-0010-00
LED Constant Current
Driver 700mA 38W. In
IP67 GFR Polymer Box
[DALI]

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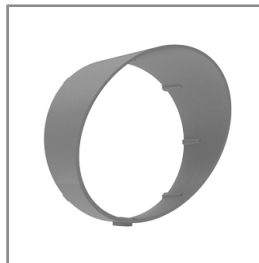Cable Diameter 7 – 11.5mm.

Ordering Code:
AUN-CAB-0001-00
Cable HO7RN-F 2x1sqmm
length 2000 mm with
anti-humidity kit.
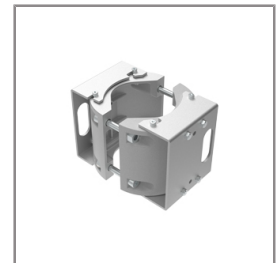[pre-assembled from
factory]

Ordering Code:
AUN-CLP-0004-XX
Pole Clamp Diameter
102-105mm

Ordering Code:
AUN-CAB-0005-00
Cable HO5RN-F 2x1sqmm
length 500mm. with
anti-humidity
kit.[pre-assembled from
factory]

Ordering Code:
AUN-GHS-0028-XX
Glare Shield Cap.

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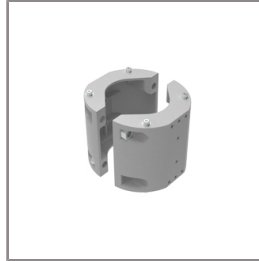Pole Clamp Diameter
60-76mm.

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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.

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

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