

KUBIK

KUBIK – CC [DMX]

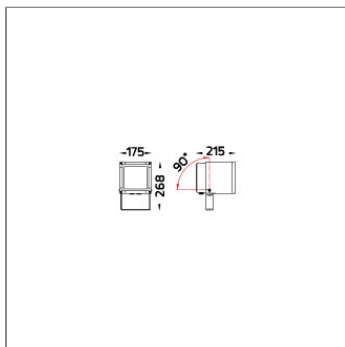
SPOTLIGHT



LAST UPDATE: 29-05-2025



KUBIK is a robust cube-shaped/rectangular-shaped spotlight/floodlight with LED and HID light source. The family offers ground/wall mount fixing, pole clamp and wall clamp array, indirect pole and indirect wall light. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. High-efficiency lenses and reflectors are used in this luminaire family. Aiming can be done through graduated scale by the tool. KUBIK is suitable to light up the object from short to medium distance for example bushes, plants, sculptures, flags, signboards, columns, building facets, playgrounds, open spaces etc. Full list of accessories is available as standard option.



Technical Data



| | |
|-----------------------|--|
| Ordering Code : | 5942-H-E-686-XX |
| Lamp : | LED |
| Beam : | 45°/14° |
| CCT : | RGBW |
| CRI : | CRI >40 |
| SDCM : | SDCM = 5 |
| Lamp Lumen : | 2370 lm |
| Luminaire Lumen : | 1510 lm |
| Lamp Wattage : | 24 W[24Vdc] |
| Luminaire Wattage : | 24 W |
| Efficacy : | 62 lm/W |
| Ambient Temperature : | 30°C |
| Lumen Maintenance | L70B10 >66,000 h |
| Controller : | Remote |
| Input Voltage : | 24Vdc, 4CHx5Vdc-6.5Vdc, Uin max 150Vdc |
| 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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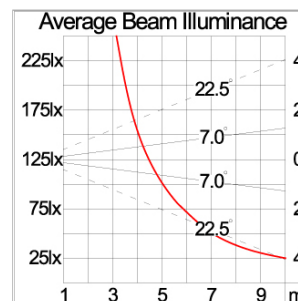
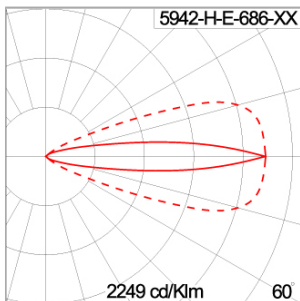
Specification

| | |
|-------------------------|---|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires |
| Protection | IP66 Class III |
| IK Rating | Protection against mechanical impact IK09 on body and 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. Glass flushes to the front cover, no accumulation of dust and water. |
| 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 | 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. |
| Pre-Wire Cable | Pre-wired with 2x1.0 sqmm. H07RN-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

| | | | | |
|---|--------------------|--------------|---|---------------------|
|  | Black 01 | 2 TONE COLOR |  | White-Dark Grey 21 |
|  | Graphite 02 | |  | Silver-Dark Grey 22 |
|  | Dark Grey 03 | |  | Silver-Graphite 23 |
|  | Aluminum Silver 04 | | | |
|  | White 06 | | | |

Light Distribution



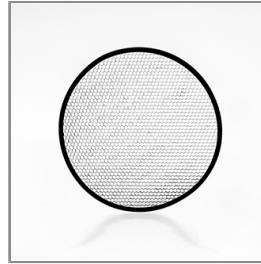
Accessories



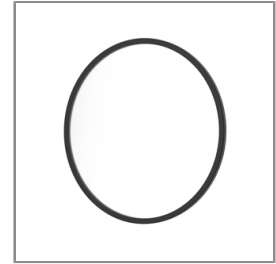
Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



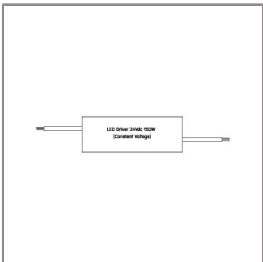
Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



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



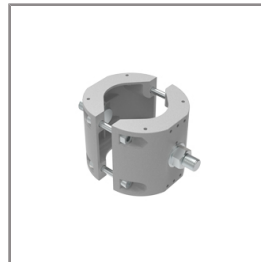
Ordering Code:
AUN-SOF-0026-00
Softening filter, LED,
pre-assembly from factory



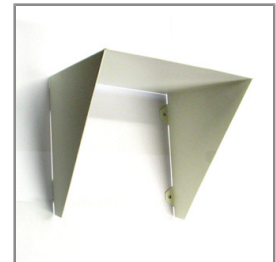
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



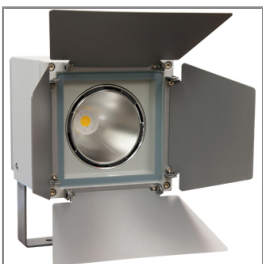
Ordering Code:
AUN-CLP-0005-XX
Pole clamp, pole diameter
102-105mm



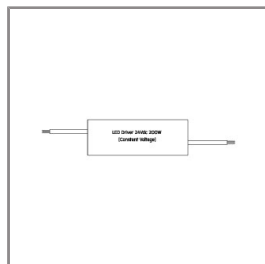
Ordering Code:
AUN-CLP-0007-XX
Pole clamp, pole diameter
60-76mm



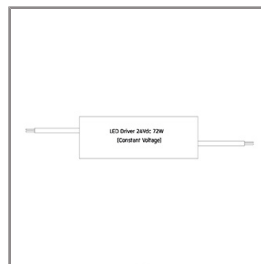
Ordering Code:
AUN-GHS-0007-XX
Glare shield cap



Ordering Code:
AUN-GSH-0036-01
Barn door shield



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:
ALUMINUM-POLE-FOR-KUBIK-POLE-RGBW
Please contact Sales
Representative

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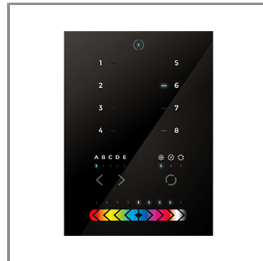
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Ordering Code:
STEEL-POLE-FOR-KUBIK-POLE-RGBW
Please contact Sales Representative



Ordering Code:
AUN-DMX-0023-00
DMX controller,
Touchscreen



Ordering Code:
AUN-DMX-0024-00
DMX controller, 1-Channel



Ordering Code:
AUN-DMX-0025-00
DMX controller, 2-Channel



Ordering Code:
AUN-DMX-0026-00
DMX Connector, 3 pin
male, L= 1000mm



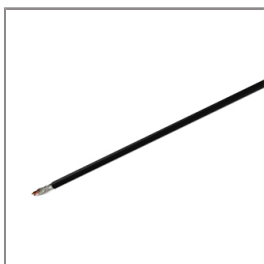
Ordering Code:
AUN-DMX-0027-01
Splitter, IP67 aluminum
enclosure, DMX



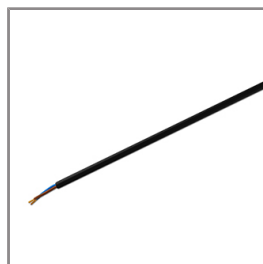
Ordering Code:
AUN-CON-0022-00
IP67 connection device,
cable diameter 4.5-11mm,
DMX



Ordering Code:
AUN-CON-0023-00
IP67 connection device,
cable diameter 4.5-11mm,
distribution block, DMX



Ordering Code:
ATR-CAB-0006-00
Cable signal, L= 2000mm,
DMX



Ordering Code:
AUN-CAB-0040-00
Cable H07RN-F 2x1sqmm,
L= 2000mm



Ordering Code:
AUN-CAB-0039-00
Cable H07RN-F 3x1sqmm,
L= 2000mm

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