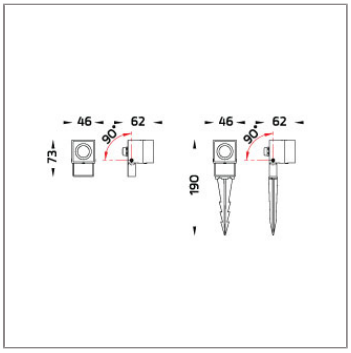
# KUBIK

## MICRO KUBIK – CC

### SPOTLIGHT

LAST UPDATE: 13-03-2026

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

IP66

| | |
|---|---|
| Ordering Code : | 5949-A-2-562-XX |
| Lamp : | LED |
| Beam : | 12° |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 410 lm |
| Luminaire Lumen : | 310 lm |
| Lamp Wattage : | 3.9 W(1200mA) |
| Luminaire Wattage : | 3.9 W |
| Efficacy : | 79 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L80B10 >108,000 h |
| Controller : | Remote |
| Input Voltage : | 1200mA, 3.17Vdc, Uin max 50Vdc |
| Net Weight : | 0.40 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

Icon definition

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

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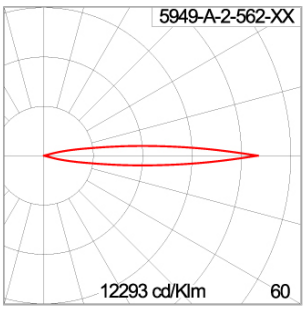
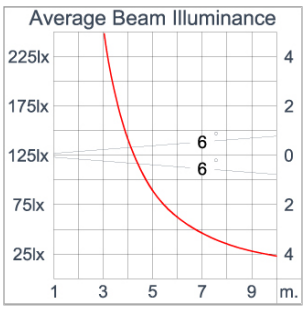
## Specification

| | |
|---|---|
| IEC Standard | IEC 60598-1 General Requirement |
| | IEC 60598-2-1 Fixed Luminaires |
| Protection | IP66 Class III |
| IK Rating | Protection against mechanical impact IK08 on body and IK06 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 | Black 01<br>Graphite 02<br>Dark Grey 03<br>Aluminum Silver 04<br>White 06 |

## Light Distribution

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### Accessories

Ordering Code:
AUN-DRG-0007-00
LED constant current driver, 1200mA, 6W, with IP67 GFR polymer enclosure, On-Off

Ordering Code:
AUN-GHS-0021-XX
Glare shield cap

Ordering Code:
AUN-ESP-0004-XX
Earth spike, L= 900mm, aluminum

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

Ordering Code:
AUN-ESP-0010-XX
Earth spike, L= 900mm, aluminum, single side luminaire mounting

Ordering Code:
AUN-ESP-0011-XX
Spike on the side for two luminaire.

Ordering Code:
ATR-MOT-0009-A1
Mounting Ring, D = 600mm.

Ordering Code:
AUN-GSH-0015-00
Honeycomb louver, LED, pre-assembly from factory

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