KUBIK

MICRO KUBIK - CV GROUND MOUNT

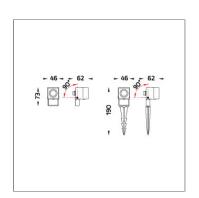
PROJECTOR

LAST UPDATE: 15-05-2024





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 : 5948-N-2-561-XX

 Lamp:
 LED

 Beam:
 14°/44°

 CCT:
 2700 K

 CRI:
 CRI >80

 SDCM:
 SDCM = 3

 Lamp Lumen:
 370 lm

 Luminaire Lumen:
 240 lm

Lamp Wattage : 3.3 W[12Vdc/24Vdc]

Luminaire Wattage : 3.3 W
Efficacy : 72 lm/W
Ambient Temperature : 50°C

Lumen Maintenance L80B10 >108,000 h

Controller : Remote
Input Voltage : 12Vdc/24Vdc
Net Weight : 0.40 kg.

Ordering code guide

XXXX-X-XXXX-XX

A C E

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



Icon definition



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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 IKO8 on body and IKO6 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 is not included and has to be ordered separately.

Pre-Wire Cable Pre-wired with 2x1.0 sqmm. HO5RN-F neoprene cable. IMQ approved.

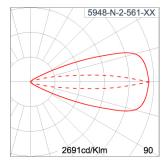
Equipped with anti-humidity kit.

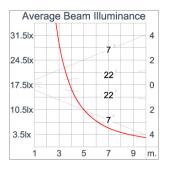
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





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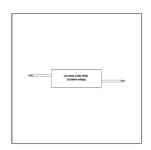
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Accessories



Ordering Code: AUN-DRG-0114-01 LED Constant Voltage Driver 12Vdc 12W. In IP67 GFR Polymer Box



Ordering Code: AUN-DRG-0011-00 LED Constant Voltage Driver 24Vdc 150W.



Ordering Code: AUN-GHS-0021-XX Glare Shield Cap



Ordering Code: AUN-ESP-0004-XX Aluminium Earth Spike L 900mm.



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



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:
AUN-ESP-0010-XX
Spike on the side for one luminaire.



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