# **KUBIK**

### KUBIK OPTIC - GROUND MOUNT

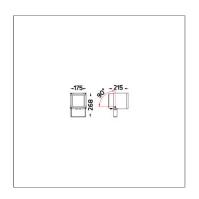
**SPOTLIGHT** 

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-N-4-536-XX Lamp : LED

Beam: 20°/46° CCT: 4000 K CRI >80 CRI: SDCM: SDCM = 3Lamp Lumen: 4780 lm Luminaire Lumen : 3280 lm Lamp Wattage: 40 W Luminaire Wattage: 43 W 76 lm/W Efficacy:

Lumen Maintenance L80B10 >108,000 h

50°C

Controller: DIM 1-10V

Ambient Temperature :

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 5.30 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th



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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 IKO9 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. 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. 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 are in stainless steel with protection grease.

Cable Entry Cable entry protected by M2O cable gland. To be used with HO5RN-F/ HO7RN-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 High quality Dimmable Driver (1–10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.

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.

Class1 luminaire provided with the earth connection.

Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).

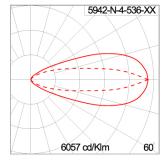
Equipped with anti-humidity kit.

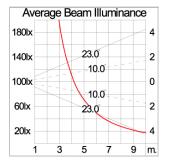
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### Light Distribution





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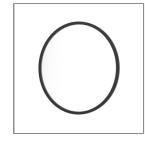
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### **Accessories**



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



Ordering Code: AUN-MOT-0005-XX Wall array, for 2 projector



Ordering Code: AUN-MOT-0006-XX Wall array, for 4 projector



Ordering Code: AUN-MOT-0007-XX Wall array, for 6 projector



Ordering Code: AUN-POL-0025-XX Pole array for 2 projector



Ordering Code: AUN-POL-0026-XX Pole array for 4 projector



Ordering Code: AUN-POL-0027-XX Pole array for 6 projector



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



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



Ordering Code:
ALUMINUM-POLE-FOR-KUBIK-POLE
Please contact Sales
Representative

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