# KUBIK

## **KUBIK**

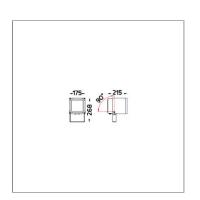
**SPOTLIGHT** 



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: 5942-5-3-902-XX Lamp: LED 12° Beam: CCT: 3000 K CRI >80 CRI: SDCM: SDCM = 3Lamp Lumen : 4790 lm Luminaire Lumen : 4410 lm

Luminaire Lumen: 4410 lm
Lamp Wattage: 36 W
Luminaire Wattage: 40 W
Efficacy: 110 lm/W
Ambient Temperature: 50°C

Lumen Maintenance L70B10 >90,000 h

Controller: On-Off

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 5.30 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

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 II

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.

Reflector High performance metallized reflector.

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 in COB technology. Assembled on MCPCB and mounted on to heat conductive material.

Driver High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

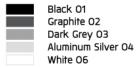
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

Pre-Wire Cable Pre-wired with 2x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved.

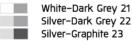
Equipped with anti-humidity kit.

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

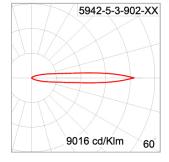
Color

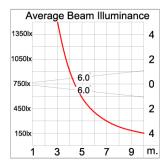






#### **Light Distribution**





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#### Accessories



Ordering Code: AUN-GHS-0025-00 Glare shield ring, COB



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 STEEL-POLE-FOR-KUBIK-POLE Please contact Sales Representative



Ordering Code: Please contact Sales Representative