

# KUBIK

## KUBIK OPTIC – 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 :	5942-B-4-534-XX
Lamp :	LED
Beam :	25°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	4470 lm
Luminaire Lumen :	3600 lm
Lamp Wattage :	40 W
Luminaire Wattage :	43 W
Efficacy :	83 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	5.30 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

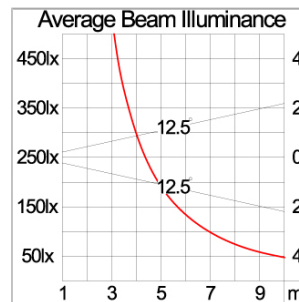
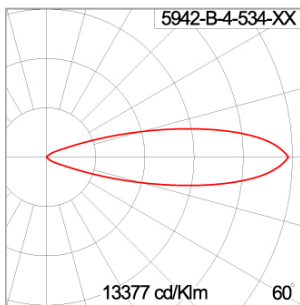
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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www.unilamp.co.th

### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires													
Protection	IP66 Class I													
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	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	<table border="0"> <tr> <td></td> <td>Black O1</td> <td rowspan="7"> <b>2 TONE COLOR</b>   White-Dark Grey 21   Silver-Dark Grey 22   Silver-Graphite 23         </td> </tr> <tr> <td></td> <td>Graphite O2</td> </tr> <tr> <td></td> <td>Dark Grey O3</td> </tr> <tr> <td></td> <td>Aluminium Silver O4</td> </tr> <tr> <td></td> <td>White O6</td> </tr> <tr> <td></td> <td>Wooden Brown O7</td> </tr> </table>		Black O1	<b>2 TONE COLOR</b>  White-Dark Grey 21  Silver-Dark Grey 22  Silver-Graphite 23		Graphite O2		Dark Grey O3		Aluminium Silver O4		White O6		Wooden Brown O7
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	Dark Grey O3													
	Aluminium Silver O4													
	White O6													
	Wooden Brown O7													

### Light Distribution



### Accessories



Ordering Code:  
AUN-GSH-0012-00  
Honey Comb Louver  
[pre-assembled from  
factory]



Ordering Code:  
AUN-SOF-0026-00  
Softening Filter  
[pre-assembled from  
factory]



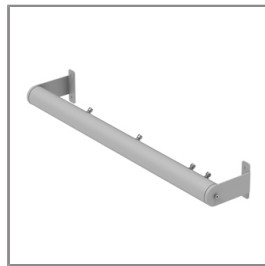
Ordering Code:  
AUN-CLP-0005-XX  
Pole Clamp Diameter  
102-105mm



Ordering Code:  
AUN-MOT-0005-XX  
Wall Array for 2 Spotlights



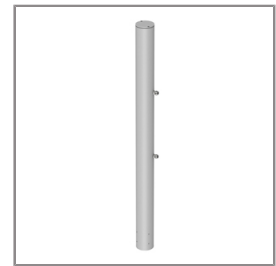
Ordering Code:  
AUN-MOT-0006-XX  
Wall Array for 4 Spotlights



Ordering Code:  
AUN-MOT-0007-XX  
Wall Array for 6 Spotlights



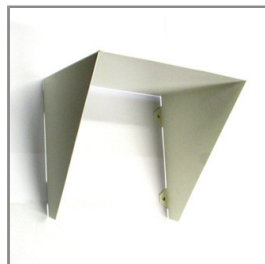
Ordering Code:  
AUN-POL-0025-XX  
Pole Array for 2 Spotlights



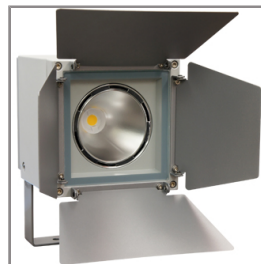
Ordering Code:  
AUN-POL-0026-XX  
Pole Array for 4 Spotlights



Ordering Code:  
AUN-POL-0027-XX  
Pole Array for 6 Spotlights



Ordering Code:  
AUN-GHS-0007-XX  
Glare Shield Cap



Ordering Code:  
AUN-GSH-0036-01  
Barn Doors



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

# KUBIK

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

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