KUBIK

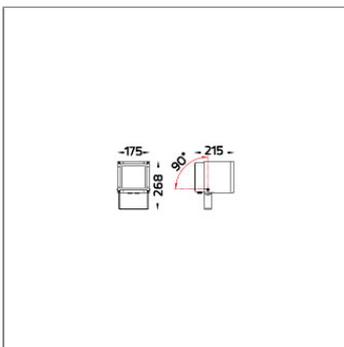## KUBIK

SPOTLIGHT

Unilamp

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

CE | IP66 | IK $_{09}^{09}$ |

Ordering Code :	5942-7-5-902-XX
Lamp :	LED
Beam :	48°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	4790 lm
Luminaire Lumen :	3740 lm
Lamp Wattage :	36 W
Luminaire Wattage :	40 W
Efficacy :	93 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >90,000 h
Controller :	DALI
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	5.30 kg.

Ordering code guide

```
        B       D
XXXX-X-X-XXX-XX
    A       C       E
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A   Product Code
B   Reflector
C   Electrical Component
D   Lamp
E   Color

IK BODY OPTIC   Icon definition

KUBIK

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SPOTLIGHT
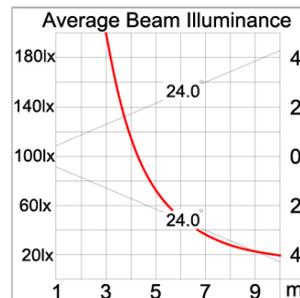
Specification

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. Luminare 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	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 in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality DALI Driver 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	Black 01
	Graphite 02
	Dark Grey 03
	Aluminum Silver 04
	White 06

2 TONE COLOR

White-Dark Grey 21
Silver-Dark Grey 22
Silver-Graphite 23

Light Distribution

5942-7-5-902-XX

1158 cd/Klm   60

Average Beam Illuminance

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1
Fax : +66[0]2 943 2419
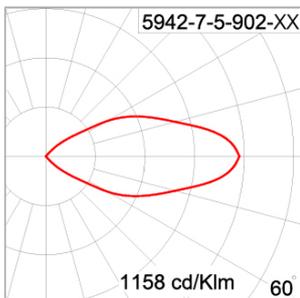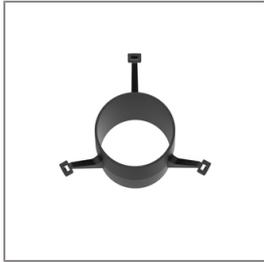online@unilamp.co.th
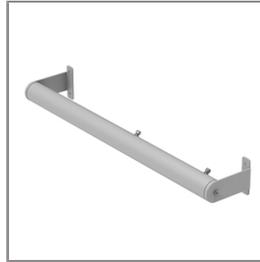www.unilamp.co.th

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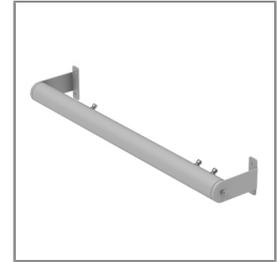## KUBIK

SPOTLIGHT

Accessories

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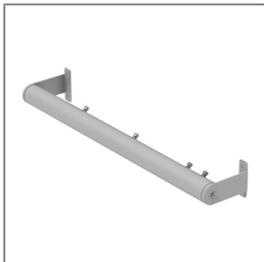Glare shield ring, COB

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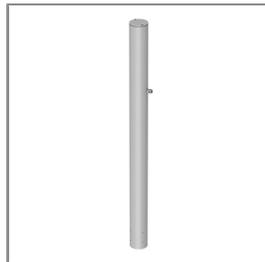Pole clamp, pole diameter
102-105mm

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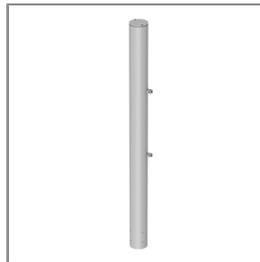Wall array, for 2 projector

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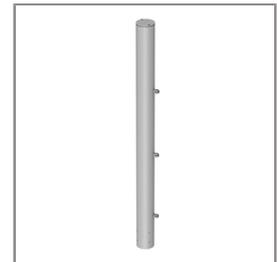Wall array, for 4 projector

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
Please contact Sales
Representative

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