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-H-3-534-XX
Lamp :	LED
Beam :	46°/20°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	4470 lm
Luminaire Lumen :	3070 lm
Lamp Wattage :	40 W
Luminaire Wattage :	43 W
Efficacy :	71 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >108,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	5.30 kg.

Ordering code guide



Icon definition

Jeg 20

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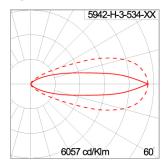
Unilamp

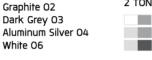
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Specification

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.	
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 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 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. H07RN-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	Black 01 2 TONE COLOR Graphite 02 2 TONE COLOR Dark Grey 03 White-Dark Grey 21	

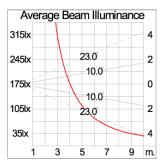
Light Distribution





White 06

Silver-Dark Grey 22 Silver-Graphite 23

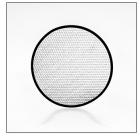


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Accessories



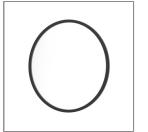
Ordering Code: AUN-GSH-0012-00 Honeycomb louver, LED, pre-assembly from factory



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



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



Ordering Code: AUN-SOF-0026-00 Softening filter, LED, pre-assembly from factory



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



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



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



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



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



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



Ordering Code: AUN-POL-OO26-XX Pole array for 4 projector



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 🕰 Unilamp