

# KUBIK

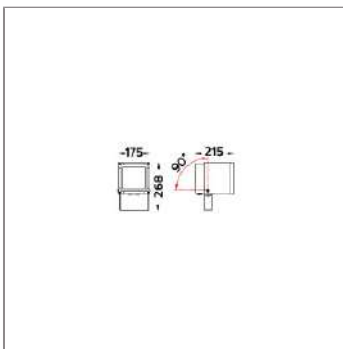
## KUBIK – GROUND MOUNT SPOTLIGHT



LAST UPDATE: 06-06-2023



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 :	5942-5-3-505-XX
Lamp :	LED
Beam :	12°
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	4590 lm
Luminaire Lumen :	4220 lm
Lamp Wattage :	36 W
Luminaire Wattage :	40 W
Efficacy :	105 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

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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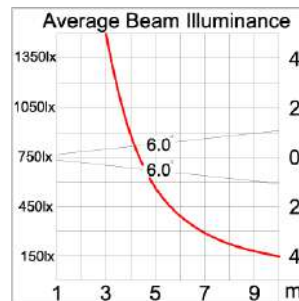
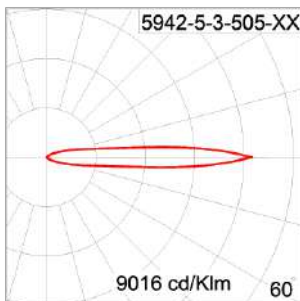
### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class II
IK Rating	Protection against mechanical impact IK09 on body and optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium 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.
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 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 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	

### Light Distribution



#### Accessories



Ordering Code:  
0499-0-9-000-00  
Glare Shield Ring for COB



Ordering Code:  
0502-0-9-000-XX  
Pole\_Clamp\_Diameter\_102-105mm



Ordering Code:  
0503-0-9-000-XX  
Wall\_Array\_for\_2\_Spotlights



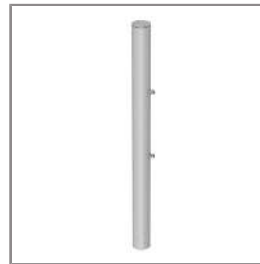
Ordering Code:  
0504-0-9-000-XX  
Wall\_Array\_for\_4\_Spotlights



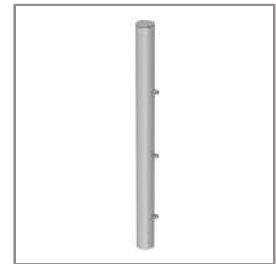
Ordering Code:  
0505-0-9-000-XX  
Wall\_Array\_for\_6\_Spotlights



Ordering Code:  
0506-0-9-000-XX  
Pole\_Array\_for\_2\_Spotlights



Ordering Code:  
0507-0-9-000-XX  
Pole\_Array\_for\_4\_Spotlights



Ordering Code:  
0508-0-9-000-XX  
Pole\_Array\_for\_6\_Spotlights



Ordering Code:  
0206-0-9-000-XX  
Glare Shield Cap



Ordering Code:  
0210-0-9-000-01  
Barn Doors