

# KUBIK

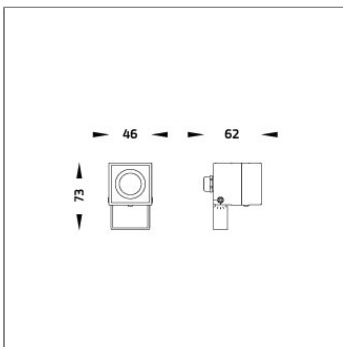
## MICRO KUBIK – CV GROUND MOUNT SPOTLIGHT



LAST UPDATE: 19-07-2022



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 :	5948-C-2-562-XX
Lamp :	LED
Beam :	46°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	330 lm
Luminaire Lumen :	200 lm
Lamp Wattage :	3.1 W(12Vdc)
Luminaire Wattage :	4.5 W
Efficacy :	44 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	Remote driver On-Off
Input Voltage :	12Vdc
Net Weight :	0.40 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

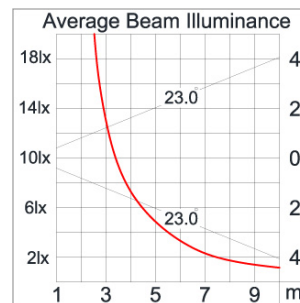
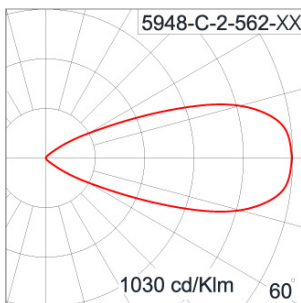
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP66 Class III												
IK Rating	Protection against mechanical impact IK08 on body and IK06 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.												
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 M12 cable gland. To be used with H05RN-F/ H07RN-F cable with 4-7mm. diameter.												
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.												
Driver	Driver is not included and has to be ordered separately.												
Pre-Wire Cable	Pre-wired with 2x1.0 sqmm. H05RN-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	<table border="0"> <tr> <td></td> <td>Black 01</td> </tr> <tr> <td></td> <td>Graphite 02</td> </tr> <tr> <td></td> <td>Dark Grey 03</td> </tr> <tr> <td></td> <td>Aluminium Silver 04</td> </tr> <tr> <td></td> <td>White 06</td> </tr> <tr> <td></td> <td>Wooden Brown 07</td> </tr> </table>		Black 01		Graphite 02		Dark Grey 03		Aluminium Silver 04		White 06		Wooden Brown 07
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### Light Distribution



#### Accessories



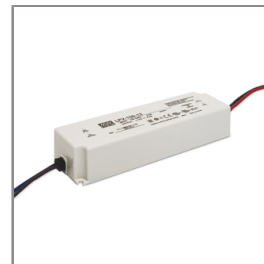
Ordering Code:  
0276-0-9-000-01  
LED Constant Voltage  
Driver 12Vdc 12W. In IP67  
GFR Polymer Box



Ordering Code:  
0448-0-9-000-00  
LED Constant Voltage  
Driver 12Vdc 30W.



Ordering Code:  
0447-0-9-000-XX  
Glare Shield Cap



Ordering Code:  
0486-0-9-000-00  
LED Constant Voltage  
Driver 12Vdc 100W.



Ordering Code:  
0488-0-9-000-XX  
Aluminium Earth Spike L  
900mm.



Ordering Code:  
0496-0-9-000-00  
Tree Strap