Unilamp

KUBIK

Product Image

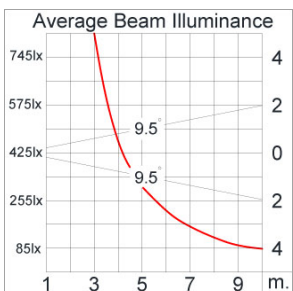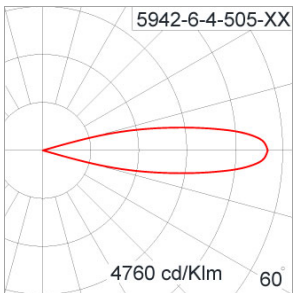## Project Data

Project:	
Location:	
Date:	
Remarks:	
Approve by:	

Application Type:	SPOTLIGHT
Product Name:	KUBIK – Ground Mount
Ordering Code:	5942-6-4-505-XX
Lamp Type:	LED
Socket:	N/A
Watt:	36 W
Lumen:	4590 lm
Beam:	19°
Kelvin:	2700 K

Dimension

Light Distribution

5942-6-4-505-XX

4760 cd/Klm   60

Average Beam Illuminance

745lx		4
575lx		2
425lx	9.5°	0
255lx	9.5°	2
85lx		4

1 3 5 7 9 m.

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Specification

|	
IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 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. 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.
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 HO5RN-F/ HO7RN-F cable with 7–13mm. diameter.
LED	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material
	The whole systems tested to be operated under maximum ambient environment up to +40°C.
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/ Connector	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-wired cable	Pre-wired with 5-core cable for power (3x1sqmm.) and dimming signal (2x0.35sqmm.).
	Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black [replace the last 2 digits of ordering code with 01]
	Graphite [replace the last 2 digits of ordering code with 02]
	Dark Gray [replace the last 2 digits of ordering code with 03]
	Aluminium Silver [replace the last 2 digits of ordering code with 04]
	White [replace the last 2 digits of ordering code with 06]
	White with Drak Grey [replace the last 2 digits of ordering code with 21]
	Silver with Drak Grey [replace the last 2 digits of ordering code with 22]
	Silver with Graphite [replace the last 2 digits of ordering code with 23]

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Accessories
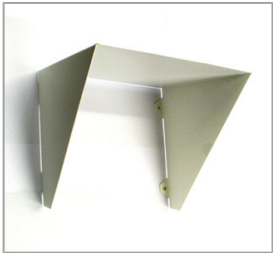
Ordering Code: 9-0106-XX

Glare Shield Cap
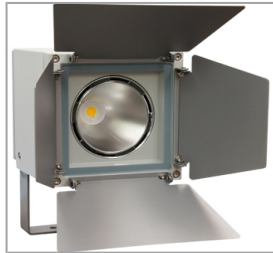
Ordering Code: 9-0111-01

Barn Doors
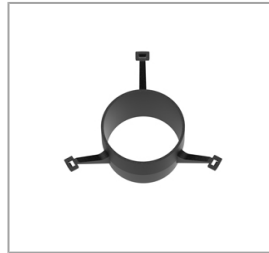
Ordering Code: 0499-0-9-000-00

Glare Shield Ring for COB