

# KUBIK

## Product Image

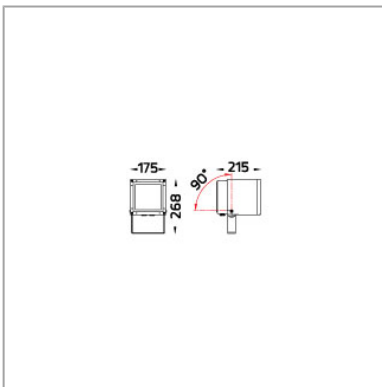


## Project Data

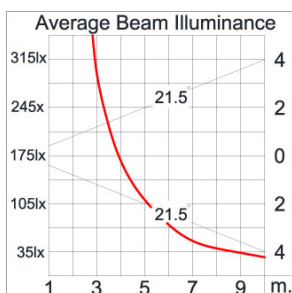
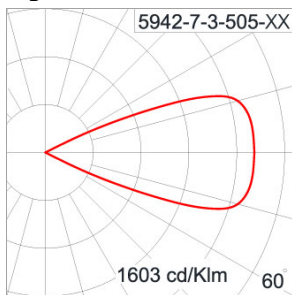
Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Remarks: \_\_\_\_\_  
 Approve by: \_\_\_\_\_

Application Type: SPOTLIGHT  
 Product Name: KUBIK - Ground Mount  
 Ordering Code: 5942-7-3-505-XX  
 Lamp Type: LED  
 Socket: N/A  
 Watt: 36 W  
 Lumen: 4590 lm  
 Beam: 43°  
 Kelvin: 2700 K

## Dimension



## Light Distribution



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

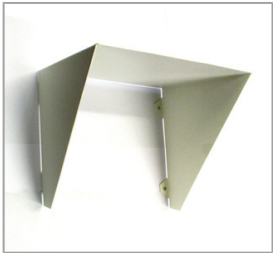
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## Specification

|                           |  |
|---------------------------|--|
| IEC Standard              | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires  |
| Protection                | IP66 Class II  |
| 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. 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.<br>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<br>The whole systems tested to be operated under maximum ambient environment up to +40°C.  |
| 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/ Connector | Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.   |
| Caution                   | Installation work has to be carried on according to the enclosed installation manual.  |
| Pre-wired cable           | Pre-wired with 2x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.<br>Equipped with anti-humidity kit.   |
| Color                     | Black [replace the last 2 digits of ordering code with 01]<br>Graphite [replace the last 2 digits of ordering code with 02]<br>Dark Gray [replace the last 2 digits of ordering code with 03]<br>Aluminium Silver [replace the last 2 digits of ordering code with 04]<br>White [replace the last 2 digits of ordering code with 06]<br>White with Drak Grey [replace the last 2 digits of ordering code with 21]<br>Silver with Drak Grey [replace the last 2 digits of ordering code with 22]<br>Silver with Graphite [replace the last 2 digits of ordering code with 23] |

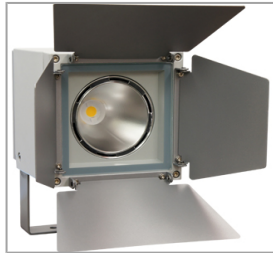
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## Accessories



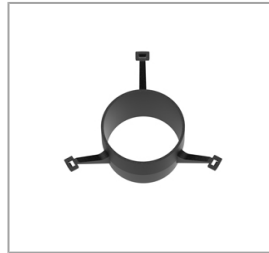
Ordering Code: 9-0106-XX

Glare Shield Cap



Ordering Code: 9-0111-01

Barn Doors



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

Glare Shield Ring for COB