Unilamp

Last Revised On: 05-Oct-2018

# BICEPS

## Product Image

## Project Data

Project: _____

Location: _____

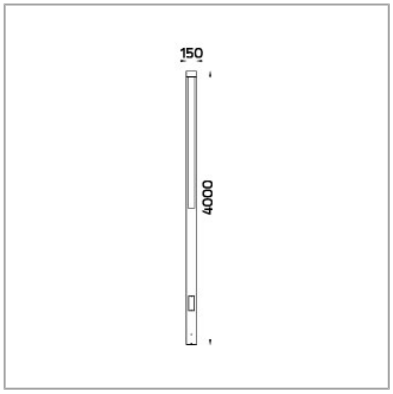
Date: _____

Remarks: _____

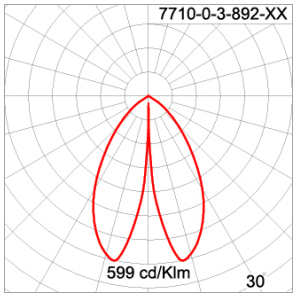
Approve by: _____

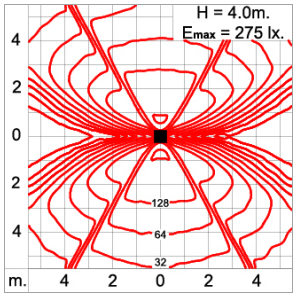
| | |
|---|---|
| Application Type: | POLE LIGHT & POLE TOP LIGHT |
| Product Name: | BICEPS Light Column |
| Ordering Code: | 7710-0-3-892-XX |
| Lamp Type: | LED |
| Socket: | N/A |
| Watt: | 34W |
| Lumen: | 5180 lm |
| Beam: | N/A |
| Kelvin: | 4000 K |

## Dimension




## Light Distribution




*Due to the constancy of product development, we reserver 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 | IP65 Class I | |
| IK Rating | Protection against mechanical impact IK10 on body and IK07 on optical part. | |
| Luminaires Body Housing | High-pressure Die Cast Aluminium alloy body and components. | |
| | Extruded Aluminium S6063 alloy body with low copper content. | |
| 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. | |
| Reflector | High performance metallized reflector | |
| Gasket | Weather resistant silicone gasket. 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 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 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 4 sqmm. VDE approved. | |
| | Class1 luminaire provided with the earth connection. | |
| 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) |

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## Accessories

Ordering Code: 0279-0-9-000-00
Anchor Bolt Kit

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