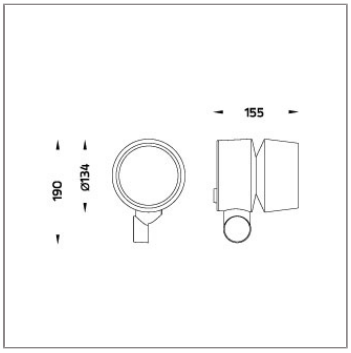
# CETUS

## MEDIUM CETUS – WITHOUT BASE

### SPOTLIGHT

LAST UPDATE: 19-08-2026

CETUS is the next generation circular shaped projector designed for strict energy efficiency requirements as well as modular and versatile use cases. The control gear lifetime is extended by thermal isolation from the light source. The optional built in surge protection device reinforces CETUS ability to withstand toughest ambient conditions. CETUS is equipped with the Vent to rapidly equalize pressure potential in case of rapidly changing ambient conditions. Ultra-tough silica-boron trioxide glass is used for superior chemical resistance and class leading IK09 impact resistance. The Unilamp modular solutions system allows adoption of CETUS to any type of installation requirement even years after delivery. Circular economy assessment according to CIBSE TM66 is available on request.




## Technical Data

| | |
|---|---|
| Ordering Code : | 5992-D-3-505-XX |
| Lamp : | LED |
| Beam : | 49° |
| CCT : | 2700 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 3280 lm |
| Luminaire Lumen : | 2310 lm |
| Lamp Wattage : | 20 W |
| Luminaire Wattage : | 21 W |
| Efficacy : | 110 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70B10 >60,000 h |
| Controller : | On-Off |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 2.40 kg. |

### Ordering code guide

XXXX-X-X-XXX-XX

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color

Icon definition

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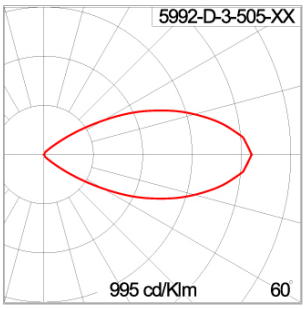
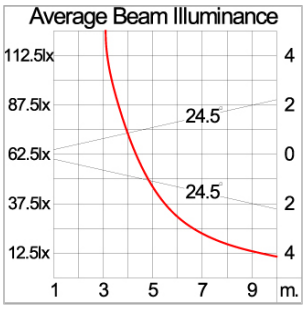
## Specification

| | |
|---|---|
| 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 IK08 on optical part. |
| Luminaires Body Housing | High-pressure die cast aluminum 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. |
| 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 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. |
| | Class1 luminaire provided with the earth connection. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color | Black 01<br>Graphite 02<br>Dark Grey 03<br>Aluminum Silver 04<br>White 06 |

## Light Distribution

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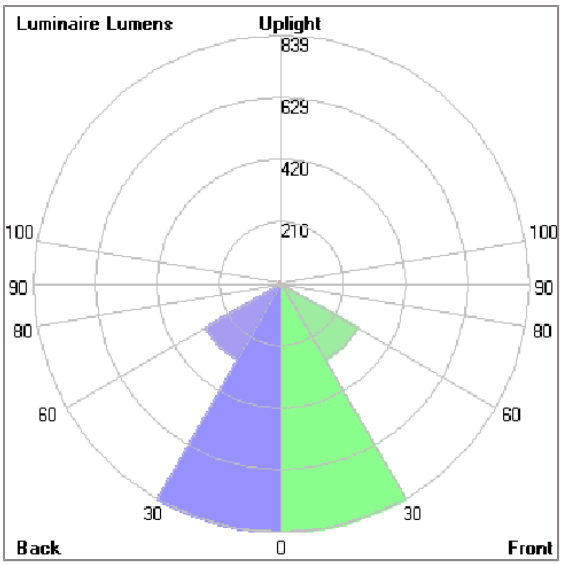
### Bug Report




**Lum. Classification System (LCS)**

| LCS | Zone | %Lumens | %Lamp | %Lum |
|---|---|---|---|---|
| FL | [0-30] | 839.3 | 25.6 | 36.3 |
| FM | [30-60] | 298.2 | 9.1 | 12.9 |
| FH | [60-80] | 14.9 | 0.5 | 0.6 |
| FVH | [80-90] | 0.3 | 0.0 | 0.0 |
| BL | [0-30] | 839.3 | 25.6 | 36.3 |
| BM | [30-60] | 298.2 | 9.1 | 12.9 |
| BH | [60-80] | 14.9 | 0.5 | 0.6 |
| BVH | [80-90] | 0.3 | 0.0 | 0.0 |
| UL | [90-100] | 0.0 | 0.0 | 0.0 |
| UH | [100-180] | 4.6 | 0.1 | 0.2 |
| Total | | 2310.0 | 70.5 | 100.0 |
| BUG Rating | | B2-U1-G0 | | |

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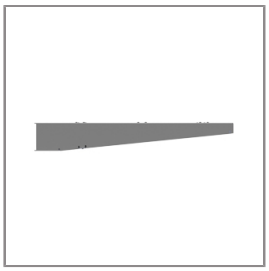
### Accessories

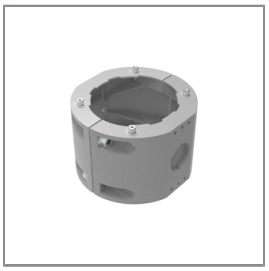
Ordering Code:
AUN-ACB-0014-00
Anchor bolt kit, bollard

Ordering Code:
AUN-CON-0009-00
IP68 connection device, cable diameter 5-9.5mm, On-Off

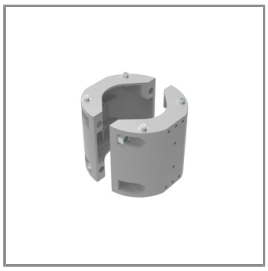
Ordering Code:
AUN-CON-0013-00
IP68 connection device, cable diameter 7-11.5mm, On-Off



Ordering Code:
AUN-MOT-0013-XX
Pole mounting arm, for 1-3 projector



Ordering Code:
AUN-CLP-0008-XX
Pole clamp, pole diameter 102-105mm, for wall or pole mounting arm



Ordering Code:
AUN-CLP-0009-XX
Pole clamp, pole diameter 60-76mm, for wall or pole mounting arm

Ordering Code:
AUN-ESP-0001-00
Earth spike, GFR polymer

Ordering Code:
AUN-TRS-0001-00
Tree strap, small mounting base

Ordering Code:
AUN-ACB-0008-00
Anchor bolt kit, pole diameter 102mm and 151x102mm, galvanized steel pole

Ordering Code:
AUN-ACB-0005-00
Anchor bolt kit, aluminum pole

Ordering Code:
AUN-MOT-0021-XX
Mounting base, rotateable, On-Off, pre-assembly from factory

Ordering Code:
AUN-POL-0043-XX
Cylindrical aluminum pole, diameter 105mm, H= 522mm, (pre-assembled from factory)

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Ordering Code:
AUN-MOT-0018-XX
Outrigger arm, L= 740mm, On-Off, pre-assembly from factory

Ordering Code:
AUN-ESP-0008-XX
Earth spike, L= 900mm, aluminum, On-Off, pre-assembly from factory

Ordering Code:
AUN-MOT-0038-XX
Pole mount adaptor, rectangular pole, On-Off, pre-assembly from factory

Ordering Code:
AUN-MOT-0032-XX
Pole mount adaptor, pole diameter 60mm, On-Off, pre-assembly from factory

Ordering Code:
AUN-MOT-0034-XX
Pole mount adaptor, pole diameter 76mm, On-Off, pre-assembly from factory

Ordering Code:
AUN-MOT-0036-XX
Pole mount adaptor, pole diameter 102-105mm, On-Off, pre-assembly from factory

Ordering Code:
AUN-CLP-0040-XX
Pole clamp, pole diameter 60-76mm, single side luminaire mounting , On-Off, pre-assembly from factory

Ordering Code:
AUN-CLP-0042-XX
Pole clamp, pole diameter 102-105mm, single side luminaire mounting , On-Off, pre-assembly from factory

Ordering Code:
AUN-CLP-0044-XX
Pole clamp, pole diameter 60-76mm, double sided luminaire mounting , On-Off, pre-assembly from factory

Ordering Code:
AUN-CLP-0046-XX
Pole clamp, pole diameter 102-105mm, double sided luminaire mounting , On-Off, pre-assembly from factory

Ordering Code:
AUN-ESP-0023-XX
Earth spike, L= 1390-1760mm, aluminum, length adjustable, On-Off, pre-assembly from factory

Ordering Code:
AUN-GSH-0048-XX
Glare shield cap, pre-assembly from factory

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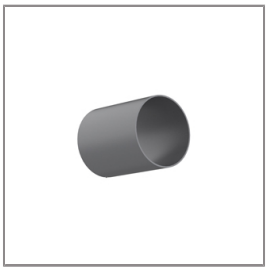
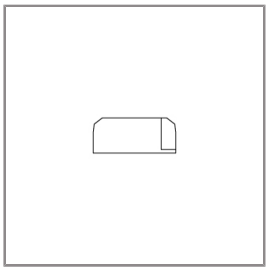


Ordering Code:
AUN-GSH-0050-XX
Snoot, pre-assembly from factory

Ordering Code:
ALUMINUM-POLE-FOR-CETUS-SPOTLIGHT
Please contact Sales Representative

Ordering Code:
STEEL-POLE-FOR-CETUS-SPOTLIGHT
Please contact Sales Representative



Ordering Code:
AUN-SUR-0002-00
Surge protection, 10kV, DALI, pre-assembly from factory

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