#### MEGA CETUS - WITHOUT BASE

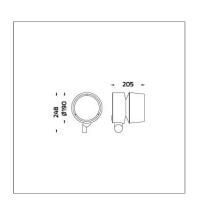
**SPOTLIGHT** 

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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 IKO9 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 : 5994-D-5-506-XX

Lamp: LED 55° Beam: CCT: 2700 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 4750 lm Luminaire Lumen : 3190 lm Lamp Wattage: 31 W Luminaire Wattage: 36 W 88 lm/W Efficacy:

Lumen Maintenance L70B10 >60,000 h

Controller : DALI

Ambient Temperature :

Input Voltage: 220-240Vac 50/60Hz

50°C

Net Weight: 4.20 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th

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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.

Adjustable Optic Adjustable aiming unit through graduated scale.

Gasket Post-cured treated silicone qasket. Temperature and weather resistant. Working temperature -40°C to +200°C.

Molded PC lens from renowned manufacturers in various light distribution patterns.

External Screws are in stainless steel with protection grease.

Cable Entry

Cable entry protected by M2O 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 DALI driver 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 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-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x1 sqmm.).

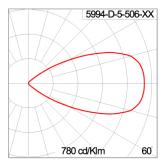
Caution Installation work has to be carried on according to the enclosed installation manual.

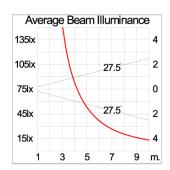
Color

Lens



#### **Light Distribution**





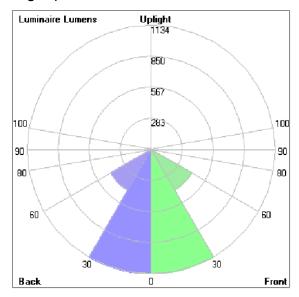
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### **Bug Report**



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1134.0	23.9	35.5
FM	[30-60]	428.1	9.0	13.4
FH	[60-80]	29.0	0.6	0.9
FVH	[80-90]	0.6	0.0	0.0
BL	[0-30]	1134.0	23.9	35.5
ВМ	[30-60]	428.1	9.0	13.4
BH	[60-80]	29.0	0.6	0.9
BVH	[80-90]	0.6	0.0	0.0
UL	[90-100]	0.1	0.0	0.0
UH	[100-180]	6.4	0.1	0.2
Total		3189.9	67.1	100.0
BUG Rating		B3-U1-G0		

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#### Accessories



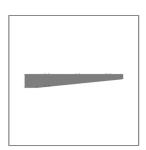
Ordering Code: AUN-ACB-0014-00 Anchor bolt kit, bollard



Ordering Code: AUN-CON-0011-00 IP68 connection device, cable diameter 7.1-13mm, 1-10V or DALI



Ordering Code: AUN-CON-0014-00 IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI



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-OOO9-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-O022-XX Mounting base, rotateable, 1–10V or DALI, pre-assembly from factory



Ordering Code:
AUN-POL-0044-XX
Cylindrical aluminum pole,
diameter 105mm, H=
522mm, 1-10V / DALI
[pre-assembled from
factory]

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Ordering Code: AUN-MOT-O019-XX Outrigger arm, L= 740mm, 1-10V or DALI, pre-assembly from factory



Ordering Code:
AUN-ESP-0009-XX
Earth spike, L= 900mm,
aluminum, 1-10V or DALI,
pre-assembly from factory



Ordering Code: AUN-MOT-0039-XX Pole mount adaptor, rectangular pole, 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-MOT-0033-XX Pole mount adaptor, pole diameter 60mm, 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-MOT-0035-XX Pole mount adaptor, pole diameter 76mm, 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-MOT-0037-XX Pole mount adaptor, pole diameter 102-105mm, 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-CLP-OO41-XX Pole clamp, pole diameter 60-76mm, single side luminaire mounting , 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-CLP-0043-XX Pole clamp, pole diameter 102-105mm, single side luminaire mounting , 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-CLP-O045-XX Pole clamp, pole diameter 60-76mm, double sided luminaire mounting , 1-10V or DALI, pre-assembly from factory



Ordering Code: AUN-CLP-0047-XX Pole clamp, pole diameter 102-105mm, double sided luminaire mounting , 1-10V or DALI, pre-assembly from factory



Ordering Code:
AUN-ESP-0024-XX
Earth spike, L=
1390-1760mm, aluminum,
length adjustable, 1-10V or
DALI, pre-assembly from
factory



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

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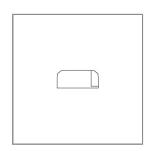
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Ordering Code: STEEL-POLE-FOR-CETUS-SPOTLIGHT AUN-SUR-0002-00 Please contact Sales Representative



Ordering Code: Surge protection, 10kV, DALI, pre-assembly from factory



Ordering Code: AUN-GSH-0049-XX Glare shield cap



Ordering Code: AUN-GSH-0051-XX Snoot



Ordering Code: AUN-GSH-0056-00 Honeycomb louver, LED, pre-assembly from factory