MEGA CETUS - U BRACKET

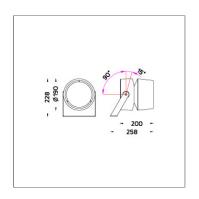
SPOTLIGHT

LAST UPDATE: 20-10-2025





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 : 5999-D-5-887-XX

Lamp: LED 55° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 5000 lm Luminaire Lumen : 3360 lm Lamp Wattage: 31 W Luminaire Wattage: 36 W 93 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

Protection against mechanical impact IK10 on body and IK08 on optical part. IK Rating

High-pressure die cast aluminum alloy body and components. Luminaires Body Housing

Stamped 1100 aluminum.

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.

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

External Screws External screws are in stainless steel with protection grease.

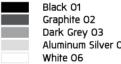
Cable Entry Cable entry protected by M2O cable gland. To be used with HO5RN-F/ HO7RN-F cable with 7-13mm. diameter. Led High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material. Driver High quality DALI driver in constant current. Conform to applicable 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 in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Terminal Block

Class1 luminaire provided with the earth connection.

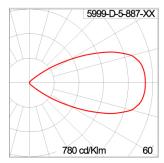
Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x1 sqmm.). Caution Installation work has to be carried on according to the enclosed installation manual.

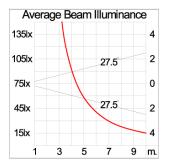
Color



Aluminum Silver 04

Light Distribution





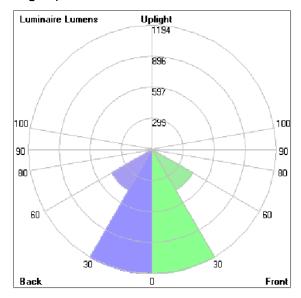
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1194.4	23.9	35.6
FM	[30-60]	450.9	9.0	13.4
FH	[60-80]	30.5	0.6	0.9
FVH	[80-90]	0.6	0.0	0.0
BL	[0-30]	1194.4	23.9	35.6
ВМ	[30-60]	450.9	9.0	13.4
ВН	[60-80]	30.5	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]	6.7	0.1	0.2
Total		3359.6	67.1	100.0
BUG Rating		B3-U1-G0		

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Accessories



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



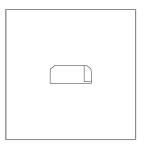
Ordering Code: AUN-GSH-0051-XX Snoot



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



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



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



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

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