

CETUS

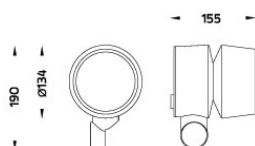
MEDIUM CETUS – WITHOUT BASE PROJECTOR



LAST UPDATE: 03-05-2024



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 UniBlockDelta-P-Guard 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-B-3-902-XX
Lamp :	LED
Beam :	27°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3260 lm
Luminaire Lumen :	2150 lm
Lamp Wattage :	20 W
Luminaire Wattage :	21 W
Efficacy :	102 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 B C D E

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



Icon definition

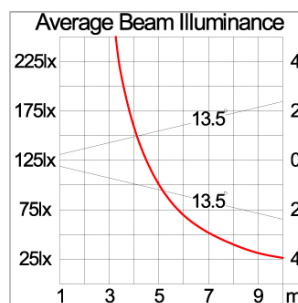
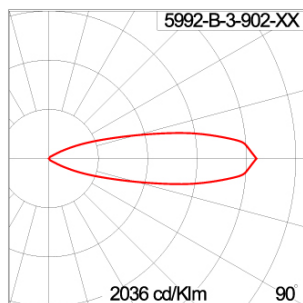
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Unilamp Co., Ltd.
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online@unilamp.co.th
www.unilamp.co.th

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. 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.
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.
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.
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	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminum Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

Light Distribution



Accessories



Ordering Code:
AUN-ACB-0014-00
Anchor Bolt Kit for Bollard



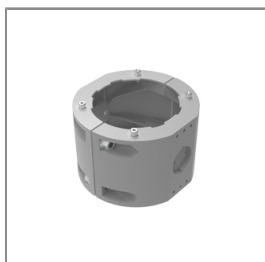
Ordering Code:
AUN-CON-0009-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 5.0 –
9.5mm.



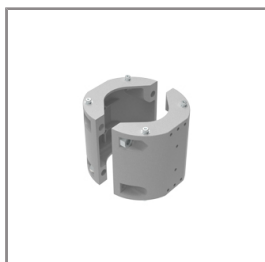
Ordering Code:
AUN-CON-0013-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 7 – 11.5mm.



Ordering Code:
AUN-MOT-0013-XX
Mounting arm for 1-3
Spotlights.



Ordering Code:
AUN-CLP-0008-XX
Pole Clamp Diameter
102-105mm. for mounting
arm.



Ordering Code:
AUN-CLP-0009-XX
Pole Clamp Diameter
60-76mm. for mounting
arm.



Ordering Code:
AUN-ESP-0001-00
Glass-Fiber Reinforced
Polymer Earth Spike



Ordering Code:
AUN-TRS-0001-00
Tree Strap for Small Base



Ordering Code:
AUN-ACB-0008-00
Anchor Bolt Kit for
Galvanized Steel Pole. (for
Diameter 102mm. and
151x102mm.)



Ordering Code:
AUN-ACB-0005-00
Anchor Bolt Kit for
Aluminium Pole



Ordering Code:
AUN-MOT-0021-XX
Round base for Ground
mount. (On/Off)
(pre-assembled from
factory).



Ordering Code:
AUN-POL-0043-XX
Short Pole. (On/Off)
(pre-assembled from
factory).

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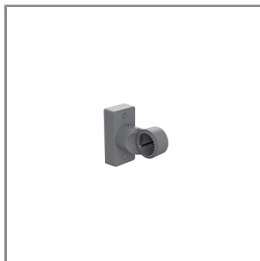
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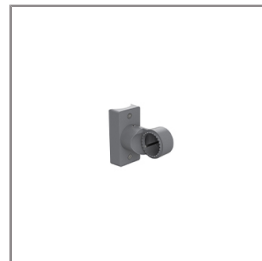
Ordering Code:
AUN-MOT-0018-XX
Aluminium Arm L 740mm.
[On/Off] [pre-assembled
from factory].



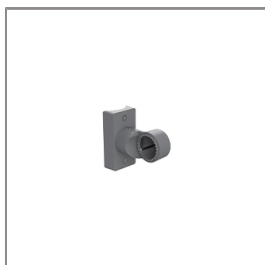
Ordering Code:
AUN-ESP-0008-XX
Aluminium Earth Spike L
900mm. [On/Off]
[pre-assembled from
factory]



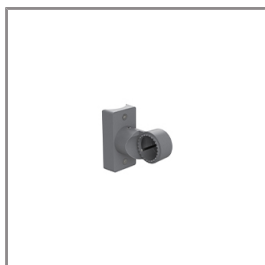
Ordering Code:
AUN-MOT-0038-XX
Pole mount adaptor for
square pole. [On/Off]
[pre-assembled from
factory]



Ordering Code:
AUN-MOT-0032-XX
Pole mount adaptor for
pole dia 60mm. [On/Off]
[pre-assembled from
factory]



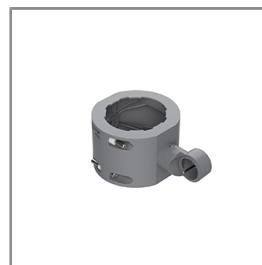
Ordering Code:
AUN-MOT-0034-XX
Pole mount adaptor for
pole dia 76mm. [On/Off]
[pre-assembled from
factory]



Ordering Code:
AUN-MOT-0036-XX
Pole mount adaptor for
pole dia 102-105mm.
[On/Off] [pre-assembled
from factory]



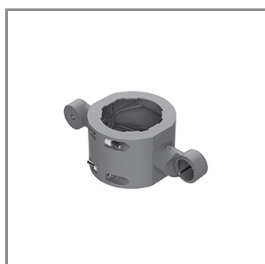
Ordering Code:
AUN-CLP-0040-XX
Pole Clamp Single Side
Diameter 60-76mm.
[On/Off] [pre-assembled
from factory]



Ordering Code:
AUN-CLP-0042-XX
Pole Clamp Single Side
Diameter 102-105mm.
[On/Off] [pre-assembled
from factory]



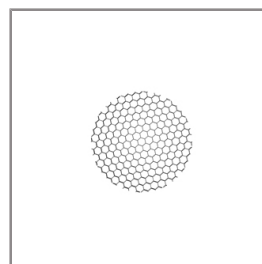
Ordering Code:
AUN-CLP-0044-XX
Pole Clamp Double Side
Diameter 60-76mm.
[On/Off] [pre-assembled
from factory]



Ordering Code:
AUN-CLP-0046-XX
Pole Clamp Double Side
Diameter 102-105mm.
[On/Off] [pre-assembled
from factory]



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



Ordering Code:
AUN-GSH-0043-00
Honey Comb for COB.
[Pre-assembly from
factory]

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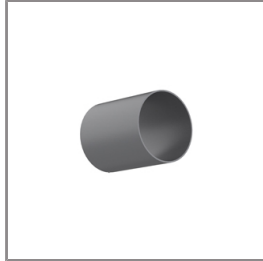
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Ordering Code:
AUN-GSH-0048-XX
Glare shield cap,
pre-assembly from factory



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

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