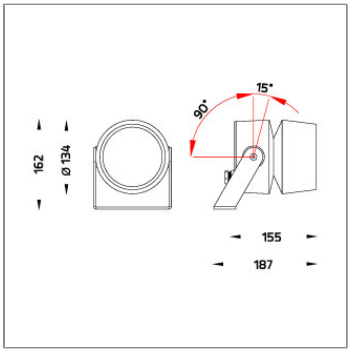
CETUS

MEDIUM CETUS – U BRACKET

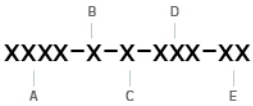
SPOTLIGHT

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.



Ordering code guide



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

IK BODY OPTIC Icon definition

Technical Data

IP66 IK 10 08

Ordering Code :	5997-D-3-902-XX
Lamp :	LED
Beam :	49°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3460 lm
Luminaire Lumen :	2440 lm
Lamp Wattage :	20 W
Luminaire Wattage :	21 W
Efficacy :	116 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >60,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	2.60 kg.

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Unilamp Co., Ltd.
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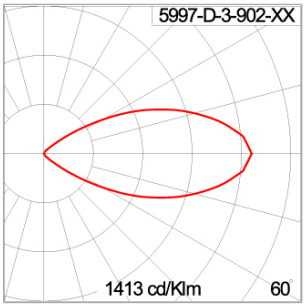
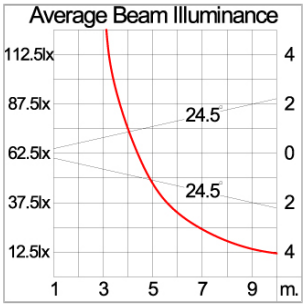
Specification

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.
	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.
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.
Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06

Light Distribution





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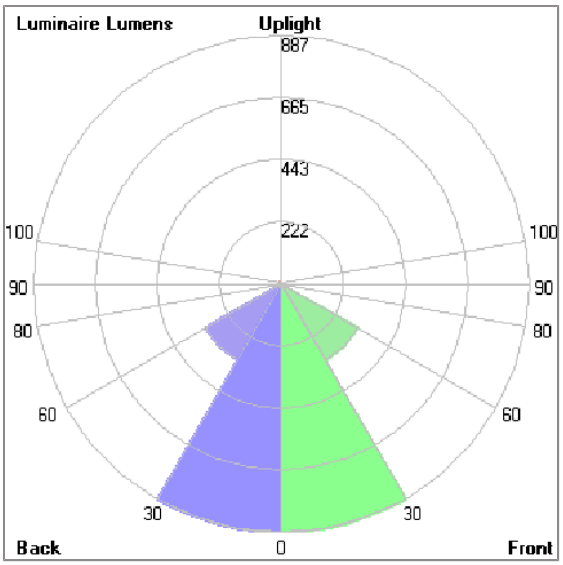
Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	886.5	36.3	36.3
FM	[30-60]	315.0	12.9	12.9
FH	[60-80]	15.7	0.6	0.6
FVH	[80-90]	0.3	0.0	0.0
BL	[0-30]	886.5	36.3	36.3
BM	[30-60]	315.0	12.9	12.9
BH	[60-80]	15.7	0.6	0.6
BVH	[80-90]	0.3	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	4.9	0.2	0.2
Total		2439.9	99.8	100.0
BUG Rating		B2-U1-G0		

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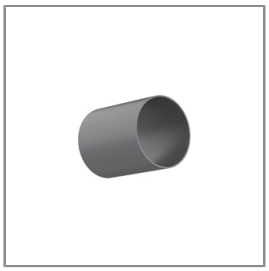
Accessories

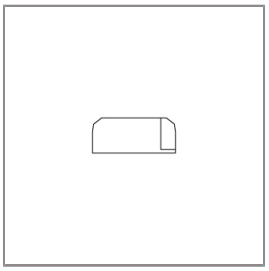
Ordering Code:
AUN-CON-0009-00
IP68 connection device, cable diameter 5-9.5mm, On-Off

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

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



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



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

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