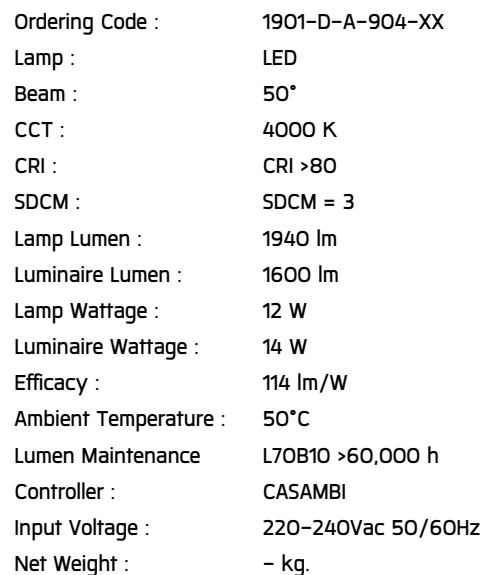
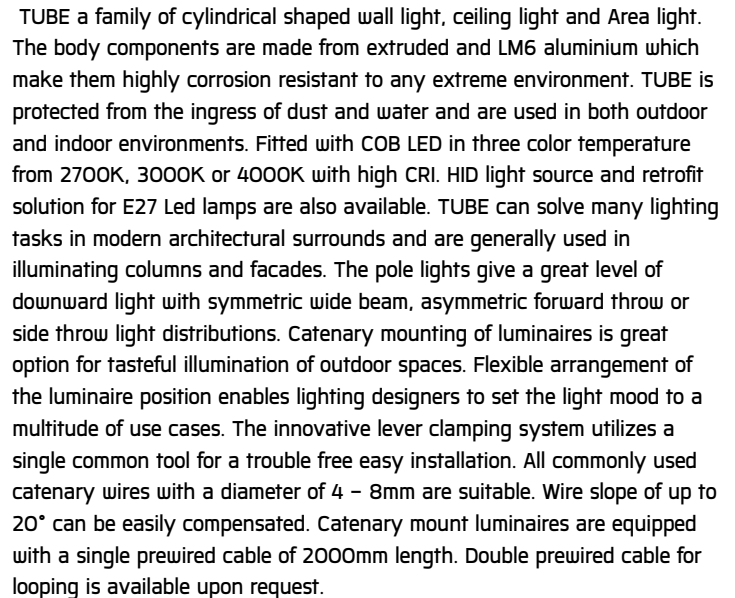


CATENARY LIGHT



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



TUBE

MINI TUBE

CATENARY LIGHT

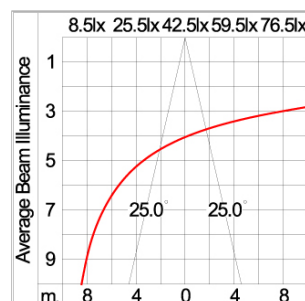
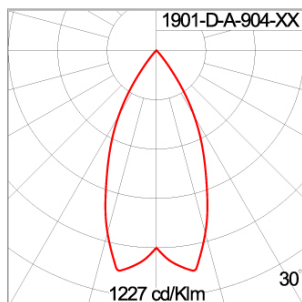


LAST UPDATE: 09-05-2025

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires										
Protection	IP66 Class I										
IK Rating	Protection against mechanical impact IK08 on body and IK07 optical part.										
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components. Extruded aluminum 6063 alloy body with low copper content.										
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.										
Reflector	High performance anodized spun aluminum reflector.										
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 weather proof grommet. To be used with H05RN-F/ H07RN-F cable with 5-10mm. diameter.										
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.										
Driver	High quality CASAMBI controllable LED driver with constant current output. Conform to applicable safety standards and electromagnetic compatibility.										
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.										
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	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminum Silver 04</td></tr><tr><td></td><td>White 06</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06
	Black 01										
	Graphite 02										
	Dark Grey 03										
	Aluminum Silver 04										
	White 06										

Light Distribution



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

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TUBE

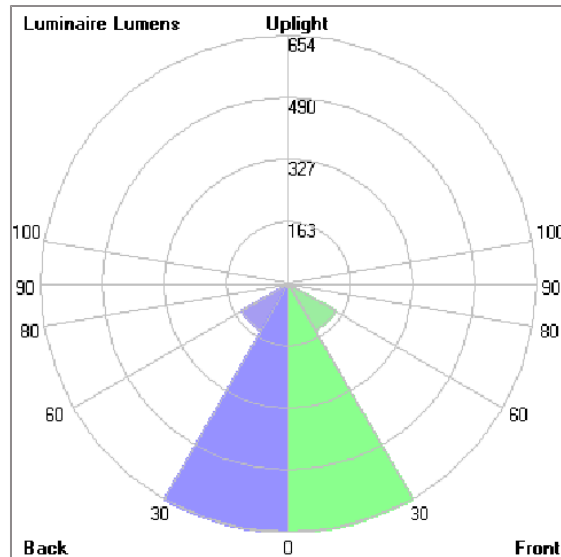
MINI TUBE

CATENARY LIGHT



LAST UPDATE: 09-05-2025

Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	653.6	33.7	41.0
FM	[30-60]	142.4	7.3	8.9
FH	[60-80]	0.9	0.0	0.1
FVH	[80-90]	< 0.05	0.0	0.0
BL	[0-30]	653.6	33.7	41.0
BM	[30-60]	142.4	7.3	8.9
BH	[60-80]	0.9	0.0	0.1
BVH	[80-90]	< 0.05	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	1.0	0.1	0.1
Total		1594.8	82.1	100.0
BUG Rating		B2-U1-G0		

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CATENARY LIGHT



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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-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



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

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