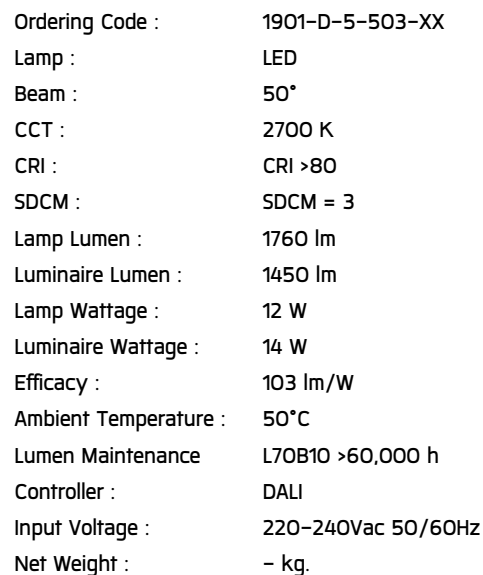
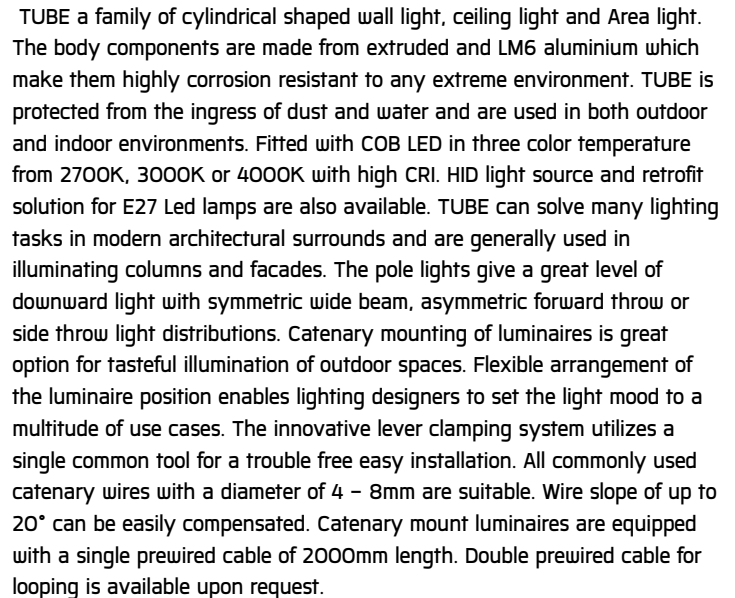


## CATENARY LIGHT



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



# TUBE

## MINI TUBE

### CATENARY LIGHT

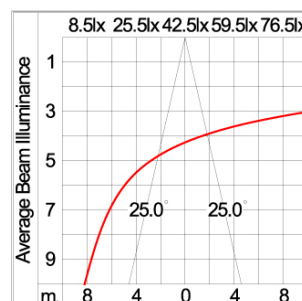
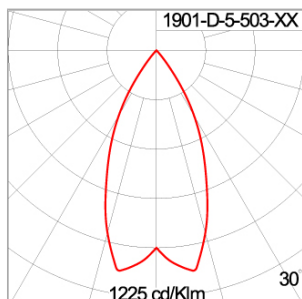


LAST UPDATE: 09-05-2025

#### 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 HO5RN-F/ HO7RN-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 DALI driver in constant current. 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 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	<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

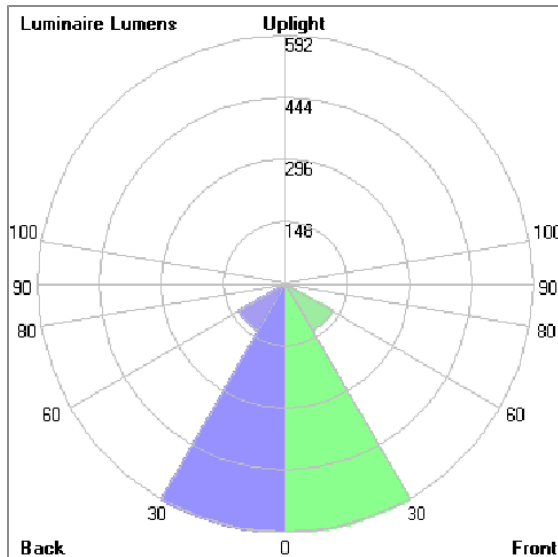
## MINI TUBE

### CATENARY LIGHT



LAST UPDATE: 09-05-2025

#### Bug Report



#### Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	592.3	33.7	41.0
FM	[30-60]	129.1	7.3	8.9
FH	[60-80]	0.7	0.0	0.1
FVH	[80-90]	< 0.05	0.0	0.0
BL	[0-30]	592.3	33.7	41.0
BM	[30-60]	129.1	7.3	8.9
BH	[60-80]	0.7	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]	0.9	0.1	0.1
Total		1445.1	82.1	100.0
BUG Rating		B2-U1-G0		

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# TUBE

## MINI TUBE

### CATENARY LIGHT



LAST UPDATE: 09-05-2025

#### Accessories



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



Ordering Code:  
AUN-CON-0012-00  
IP68 connection device 5  
pole, cable diameter  
7.1-13mm, with distribution  
block , 1-10V or DALI



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