

# TUBE

## MINI TUBE – DS

### BOLLARD



LAST UPDATE: 09-05-2025



TUBE a family of cylindrical shaped wall light, ceiling light and Area light. The body components are made from extruded and LM6 aluminium which make them highly corrosion resistant to any extreme environment. TUBE is protected from the ingress of dust and water and are used in both outdoor and indoor environments. Fitted with COB LED in three color temperature from 2700K, 3000K or 4000K with high CRI. HID light source and retrofit solution for E27 Led lamps are also available. TUBE can solve many lighting tasks in modern architectural surrounds and are generally used in illuminating columns and facades. The pole lights give a great level of downward light with symmetric wide beam, asymmetric forward throw or side throw light distributions. Catenary mounting of luminaires is great option for tasteful illumination of outdoor spaces. Flexible arrangement of the luminaire position enables lighting designers to set the light mood to a multitude of use cases. The innovative lever clamping system utilizes a single common tool for a trouble free easy installation. All commonly used catenary wires with a diameter of 4 – 8mm are suitable. Wire slope of up to 20° can be easily compensated. Catenary mount luminaires are equipped with a single prewired cable of 2000mm length. Double prewired cable for looping is available upon request.



## Technical Data



Ordering Code :	7145-B-3-904-XX
Lamp :	LED
Beam :	20°
CCT :	4000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	2x1940 lm
Luminaire Lumen :	3350 lm
Lamp Wattage :	2x12 W
Luminaire Wattage :	28 W
Efficacy :	119 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >60,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	- 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

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

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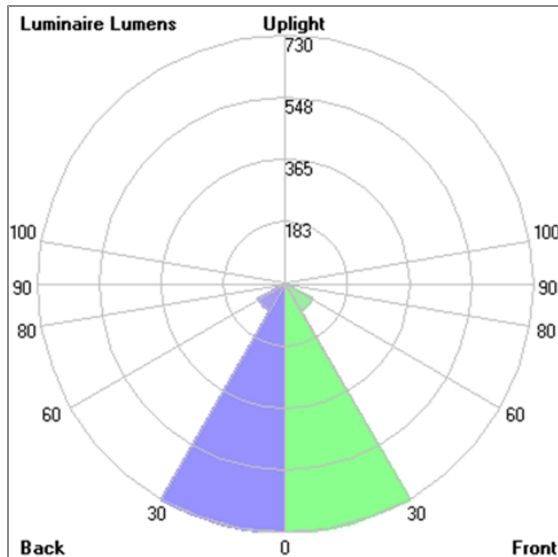
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## Bug Report



### Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	730.2	37.6	44.4
FM	[30-60]	90.7	4.7	5.5
FH	[60-80]	0.8	0.0	0.0
FVH	[80-90]	< 0.05	0.0	0.0
BL	[0-30]	730.2	37.6	44.4
BM	[30-60]	90.7	4.7	5.5
BH	[60-80]	0.8	0.0	0.0
BVH	[80-90]	< 0.05	0.0	0.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	2.2	0.1	0.1
Total		1645.6	84.7	100.0
BUG Rating		B2-U1-G0		

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## Accessories



Ordering Code:

AUN-ACB-0014-00

Anchor bolt kit, bollard

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