

CONE

CONE 1 – POLE TOP LIGHT

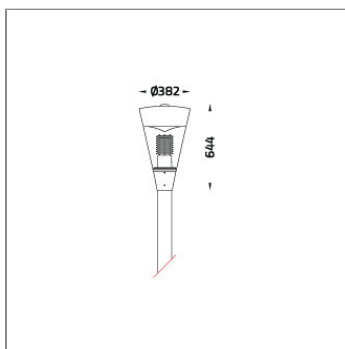
POLE LIGHTS & POLE TOP LIGHTS



LAST UPDATE: 16-02-2024



CONE is as its name suggests, a series of cone-shaped pole top and wall mounted luminaires with shielded light source. The recommended mounting height is between 3 – 4 metres. CONE family is available in various styles for example, with internal glare suppression opal diffuser, slanted louvers and funnel shaped reflector. Discoloration of the cover is avoided by the use of high quality PMMA material. Recommended uses are in gardens, parks, residential areas, squares and public spaces. Aluminium pole, galvanized steel pole and anchor unit for concrete foundation are also available.



Technical Data



Ordering Code :	7203-0-3-611-XX
Lamp :	HSE-I
Socket	E27
CCT :	2000 K
Lamp Lumen :	6000 lm
Luminaire Lumen :	6000 lm
Lamp Wattage :	70 W
Luminaire Wattage :	70 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	230Vac 50Hz
Net Weight :	6.90 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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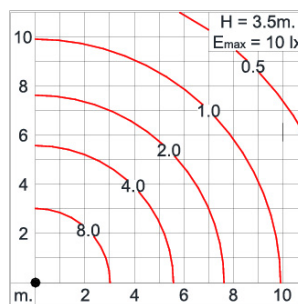
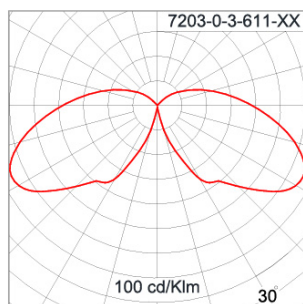
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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP54 Class I												
IK Rating	Protection against mechanical impact IK07 on body and optical part.												
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. High Strength Cast Aluminium alloy component. Spun Aluminium alloy component.												
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	Weather resistant injected clear PMMA cover.												
Reflector	Glare shield slanted aluminium louvers.												
Gasket	Weather resistant silicone gasket. Working temperature -40°C to +200°C.												
External Screws	External screws are in stainless steel with protection grease.												
Lamp Holder	E27 lampholder in ceramic body. VDE/ ENEC approved.												
Ballast	Vacuum impregnated magnetic ballast for HID lamp. ENEC approved.												
Capacitor	Aluminium case capacitor with over pressure safety device. ENEC approved.												
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	<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>Aluminium Silver 04</td></tr><tr><td></td><td>White 06</td></tr><tr><td></td><td>Wooden Brown 07</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminium Silver 04		White 06		Wooden Brown 07
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Light Distribution



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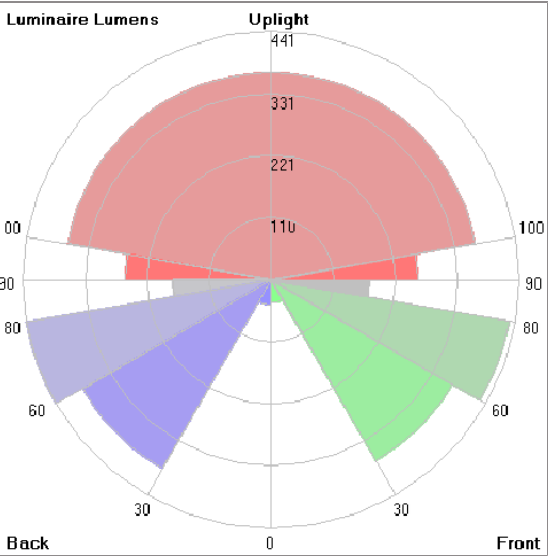
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Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	41.0	0.7	1.5
FM	[30-60]	371.8	6.2	13.8
FH	[60-80]	428.5	7.1	15.9
FVH	[80-90]	174.1	2.9	6.5
BL	[0-30]	44.5	0.7	1.7
BM	[30-60]	386.8	6.4	14.4
BH	[60-80]	441.2	7.4	16.4
BVH	[80-90]	174.7	2.9	6.5
UL	[90-100]	259.6	4.3	9.7
UH	[100-180]	367.4	6.1	13.7
Total		2689.6	44.7	100.0
BUG Rating		B1-U3-G2		

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Accessories



Ordering Code:
ALUMINIUM-POLE-FOR-CONE
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-FOR-CONE
Please contact Sales
Representative



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