

# STICK

## STICK LOUVER – LIGHT COLUMN

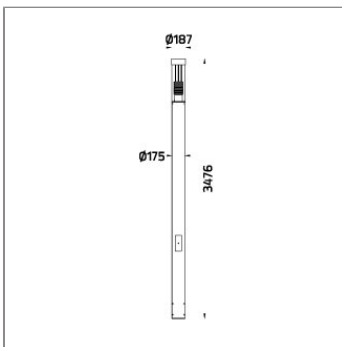
### POLE LIGHTS & POLE TOP LIGHTS



LAST UPDATE: 22-02-2024



STICK is cylindrical-shaped light column with symmetrical / asymmetrical light distribution. The LED light source in combination with a unique 250 degree wide spread lens provides uniform light. It is available with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and remarkable color rendering index. STICK with HID light source and E27 holder for retrofit lamps are also available. The internal glare suppression louver improves the lighting quality by limiting the upward light emission. STICK is generally installed in the walkways, gardens, parks, commercial areas and open spaces to provide the general lighting from mid-high level. The recommended mounting height is between 3 – 4 meters above the ground. STICK Direct is an evolution of the existing STICK product line. The cylindrical shaped luminaire is available with symmetric or asymmetric light distribution. The efficacy of STICK has been improved to at least 120lm/W and virtually uplight free. The ambient temperature is rated up to 50°C. STICK direct is available as light column or pole-top light. This makes STICK direct a great choice for new installations and site upgrades.



## Technical Data



Ordering Code :	7207-O-3-785-XX
Lamp :	HIE-CE
Socket	E27
CCT :	3000-4200 K
Lamp Lumen :	5900 lm
Luminaire Lumen :	5900 lm
Lamp Wattage :	70 W
Luminaire Wattage :	70 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	29.20 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

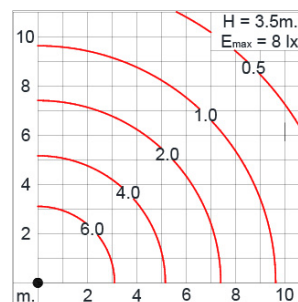
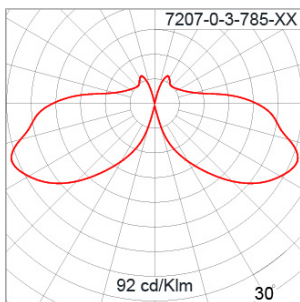
\*Due to the constancy of product development,  
we reserve the right to alter all specification  
without prior notice.

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#### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP65 Class I
IK Rating	Protection against mechanical impact IK10 on body and optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium S6063 alloy body with low copper content. High Strength Cast 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 extruded polycarbonate with UV stabilized additive cover.
Reflector	Glare shield slanted aluminium louvers.
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.
Lamp Holder	E27 lampholder in ceramic body. VDE/ ENEC approved.
Ballast	Electronic ballast for HID lamp. ENEC approved.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. HID control gear wired with double insulated silicone cable and compatible to be operated under ignition voltage up to 5KV.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 4 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	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminium Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

#### Light Distribution



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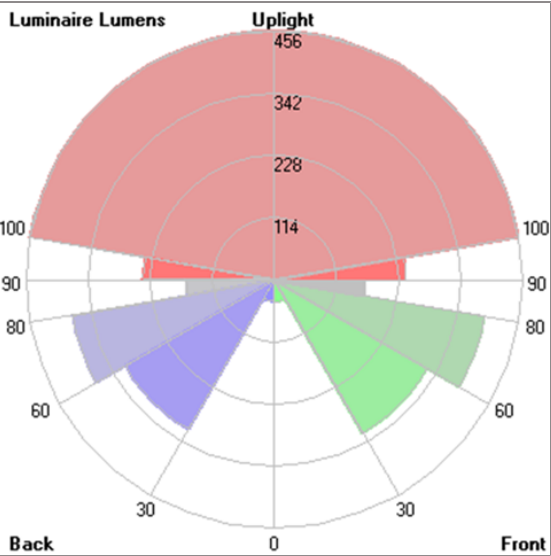
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### Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	40.4	0.7	1.6
FM	[30-60]	324.3	5.5	12.9
FH	[60-80]	391.5	6.6	15.6
FVH	[80-90]	167.4	2.8	6.7
BL	[0-30]	39.8	0.7	1.6
BM	[30-60]	316.8	5.4	12.6
BH	[60-80]	376.9	6.4	15.0
BVH	[80-90]	161.6	2.7	6.4
UL	[90-100]	241.4	4.1	9.6
UH	[100-180]	455.6	7.7	18.1
Total		2515.7	42.6	100.0
BUG Rating		B1-U3-G2		

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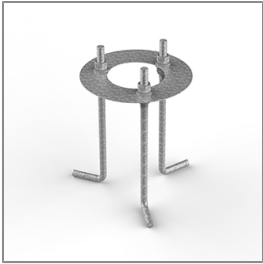
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#### Accessories



Ordering Code:

AUN-ACB-0016-00

Anchor Bolt Kit

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