STICK

STICK LOUVER – LIGHT COLUMN
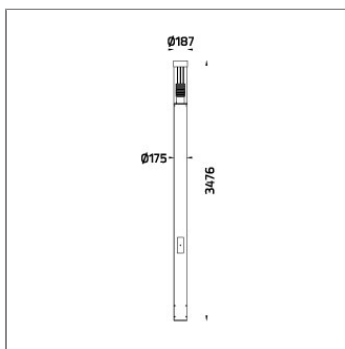
POLE LIGHT & POLE TOP LIGHT

Unilamp

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.

Ø187
Ø175
3476

Ordering code guide

XXXX-X-X-XXX-XX

A   C   E

B   D

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

IK BODY OPTIC   Icon definition

Technical Data

CE   IP65   IK 10/10

Ordering Code :	7207-0-3-436-XX
Lamp :	TC-TEL
Socket	GX24q-4
CCT :	2700-6500 K
Lamp Lumen :	3200 lm
Luminaire Lumen :	3200 lm
Lamp Wattage :	42 W
Luminaire Wattage :	42 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	27.40 kg.

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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. Luminiare 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	G24q/ GX24q lampholder in PBT body. IMQ/ ENEC approved.
Ballast	Electronic ballast for fluorescent lamp. 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 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	Black 01
	Graphite 02
	Dark Grey 03
	Aluminium Silver 04
	White 06
	Wooden Brown 07

Light Distribution
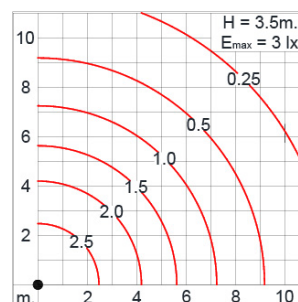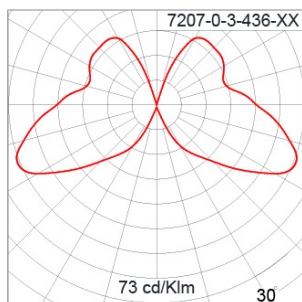
7207-0-3-436-XX
73 cd/Klm
30

H = 3.5m.
E_{max} = 3 lx
0.25
0.5
1.0
1.5
2.0
2.5

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Bug Report

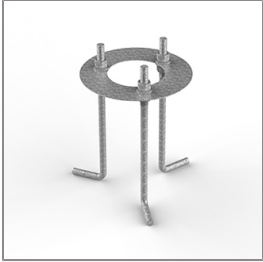| LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	13.7	0.4	1.1
FM	[30-60]	113.0	3.5	9.2
FH	[60-80]	159.5	5.0	13.1
FVH	[80-90]	68.1	2.1	5.6
BL	[0-30]	14.3	0.4	1.2
BM	[30-60]	113.6	3.6	9.3
BH	[60-80]	157.1	4.9	12.9
BVH	[80-90]	67.3	2.1	5.5
UL	[90-100]	110.5	3.5	9.1
UH	[100-180]	404.1	12.6	33.1
Total		1221.2	38.1	100.0
BUG Rating		B1-U3-G1		
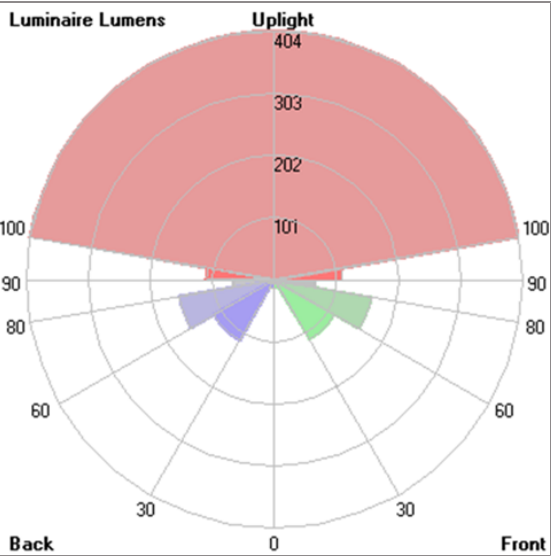
Lum. Classification System [LCS]

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Accessories

Ordering Code:
AUN-ACB-0016-00
Anchor Bolt Kit