STICK POLE MOUNTED LIGHT



LAST UPDATE: 03-03-2025

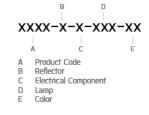
STICK is cylindrical-shaped light column with symmetrical / asymmetrical light distribution. The LED light source in combination with a unique 250 degree wide spread lens provides uniform light. It is available with the choices of three different color temperatures from 2700K, 3000K or 4000K in high 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 :	7269-U-3-666-XX
Lamp :	LED
Beam :	T1
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	5760 lm
Luminaire Lumen :	4390 lm
Lamp Wattage :	32 W
Luminaire Wattage :	36 W
Efficacy :	121 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >72,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	6.00 kg.

Ordering code guide



Icon definition

Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th



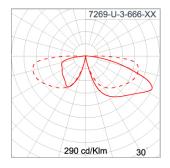
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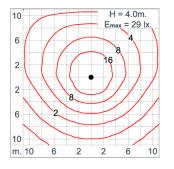
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Specification

IEC Standard IEC 60598-1-1 General Requirement IEC Comment IEC 60598-2-1 Fixed Luminaires Protection IEC 60598-2-1 Fixed Luminaires IK Rating Protection spatial mechanical impact IK10 on body and optical part. Luminaires Body Housing High strength cast aluminum alloy component. Coating Process Nano ceranic 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. Lens Molded PC lens from renouned manufacturers in various light distribution patterns. Gasker Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C. External Screus External screus are in stainless steel with protection greese. Cable Entry Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter. Irend Wire High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard. Frend Wire Tined copper conductor with silicone insulated internal wire. IM0 approved. Working temperature -40°C to +180°C. Termal Wire Sesmebled with quick connection. Resinvind connection.	•	
PretectionIP66 Class IIK RatingProtection against mechanical impact IK10 on body and optical part.Luminaires Body HousingHigh strength cast aluminum alloy component.Coating ProcessNano ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coatedDiffuserWeather resistant extruded polycarbonate with UV stabilized additive cover.LensMolded PC lens from renoumed manufacturers in various light distribution patterns.CaskerPost-cured treated silicone gasker. Temperature and weather resistant. Working temperature -40°C to +200°C.External ScreusExternal screus are in stainless steel with protection grease.Cable EntryCable entry protected by M2O cable gland. To be used with HOSRN-F/ HO7RN-F cable with 7-13mm. diameter.LedHigh quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.Enhanced ProtectionThe luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with lEC61643-11.Internal WireTinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.CastinCasterline provided with the earth connection.Pre-Wire CablePre-wired with 310 sqmm. HO7RN-F neoprene cable. IMQ approved.CautionInstallation work has to be carried on according to the enclosed installation manual.ColorSack Ka Cery OS Aluminum Silver O4.	IEC Standard	IEC 60598-1 General Requirement
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Color Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04	Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.
Graphite O2 Dark Grey O3 Aluminum Silver O4	Caution	Installation work has to be carried on according to the enclosed installation manual.
	Color	Graphite O2 Dark Grey O3 Aluminum Silver O4

Light Distribution





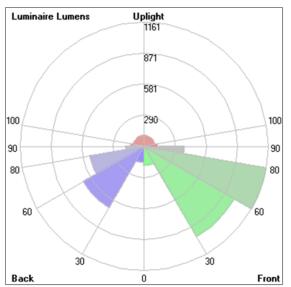
Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th

STICK POLE MOUNTED LIGHT

🕰 Unilamp

LAST UPDATE: 03-03-2025

Bug Report



LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	179.0	3.1	4.1
FM	[30-60]	972.4	16.9	22.2
FH	[60-80]	1161.3	20.2	26.5
FVH	[80-90]	373.3	6.5	8.5
BL	[0-30]	149.0	2.6	3.4
BM	[30-60]	653.1	11.3	14.9
BH	[60-80]	513.6	8.9	11.7
BVH	[80-90]	169.5	2.9	3.9
UL	[90-100]	118.2	2.1	2.7
UH	[100–180]	99.8	1.7	2.3
Total		4389.2	76.2	100.0

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LAST UPDATE: 03-03-2025

Unilamp

Accessories



Ordering Code: AUN-ACB-0009-00 Anchor bolt kit, pole diameter 114 and 114/140, galvanized steel pole



Ordering Code: STEEL-POLE-STICK-DIRECT-POLE-TORUN-GSH-0052-XX Please contact Sales Representative



Ordering Code: AUN-ACB-0008-00 Anchor bolt kit, pole diameter 102mm and 151x102mm, galvanized steel pole



Ordering Code: Uplight shield cover



Ordering Code: AUN-ACB-0005-00 Anchor bolt kit, aluminum pole



Ordering Code: ALUMINUM-POLE-STICK-DIRECT-POLE-TOP Please contact Sales Representative