



CorePro Plastic LED Specialties



CorePro LED Stick ND 9.5-68W T38 E27 830

The LED specialties can be easily intalled for certain application.

Product data

General Information		Photobiological safety according to EN 62471	
Cap-Base	E27	RG1	
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	9.5 W
CE mark	Yes	Lamp Current (Nom)	84 mA
EU RoHS compliant	Yes	Wattage Equivalent	68 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.51
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	950 lm	Dimmable	No
Color Designation	White (WH)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Shape	Stick
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1.0		
Stroboscopic effect visibility measure (SVM)	0.4		

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Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	415169
EyeComfort	Yes

Application Conditions

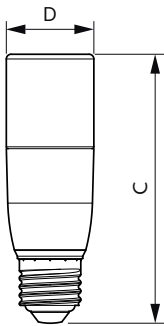
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LED Stick ND 9.5-68W T38 E27 830
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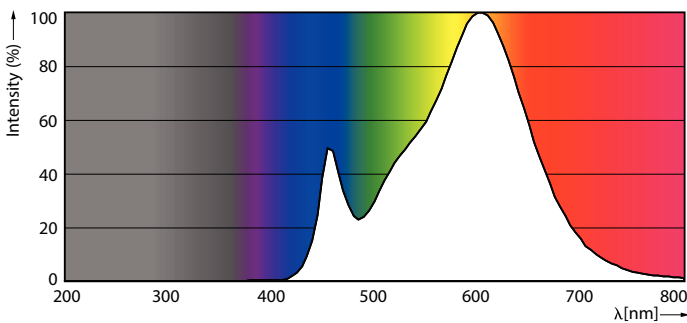
Full product name	CorePro LED Stick ND 9.5-68W T38 E27 830
Full product code	871869681451200
Order code	929001901402
Material Nr. (12NC)	929001901402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814512
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814529

Dimensional drawing

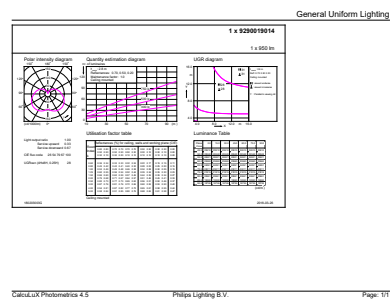


Product	D	C
CorePro LED Stick ND 9.5-68W T38 E27 830	37.2 mm	114.3 mm

Photometric data



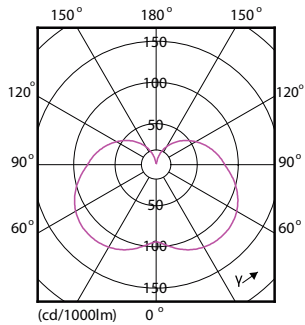
Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-68W T38 E27 830



General uniform lighting - CorePro LED Stick ND 9.5-68W T38 E27 830

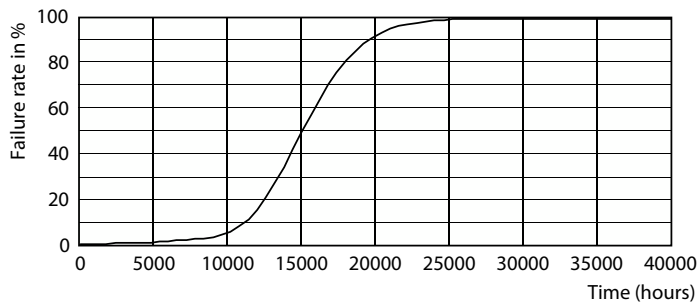
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Photometric data

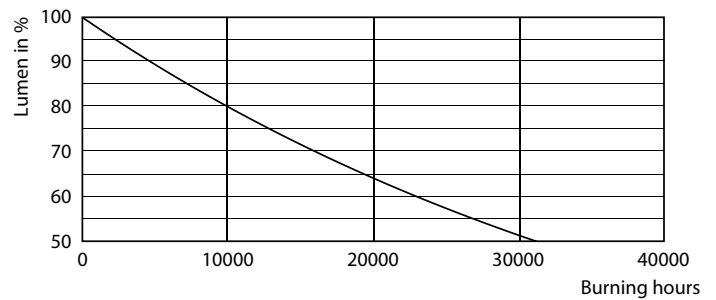


Light Distribution Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

Lifetime



Life Expectancy Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830



Lumen Maintenance Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

