



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	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	9.5 W

Lamp Current (Nom)	84 mA
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

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Stick
Net Weight (Piece)	0.042 kg

Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	415169
CE mark	Yes

CorePro Plastic LED Specialties

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1.0
Stroboscopic effect visibility measure (SVM)	0.4

Application Conditions

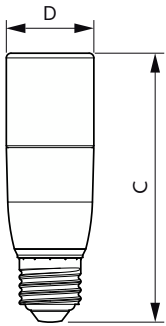
can it be used in closed luminaires	No
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Product Data

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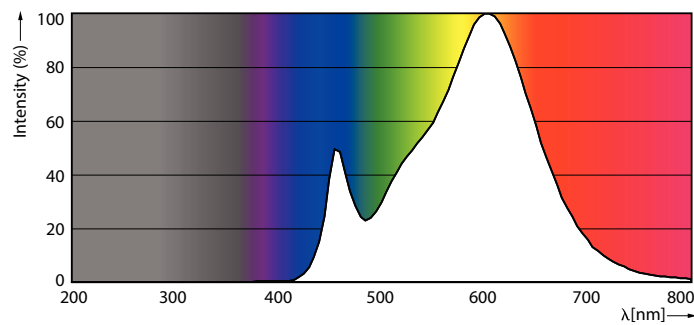
Full product name	CorePro LED Stick ND 9.5-68W T38 E27 830
Full product code	871869681451200
Order code	929001901402
Material Nr. (12NC)	929001901402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814512
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814529

Dimensional drawing

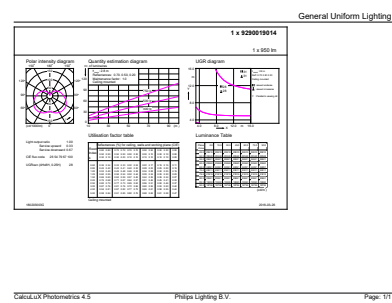


Product	D	C
CorePro LED Stick ND 9.5-68W T38 E27 830	37.2 mm	114.3 mm

Photometric data



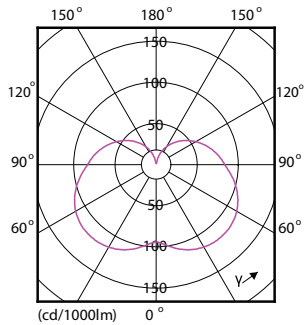
Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-68W T38 E27 830



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

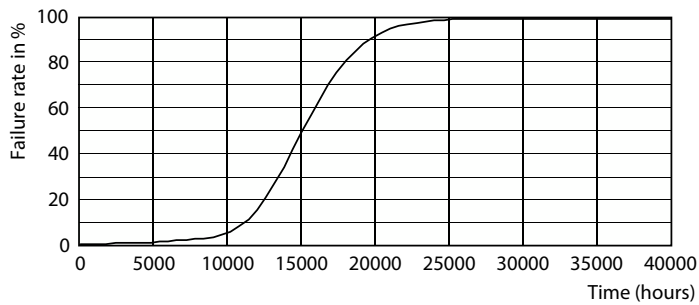
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Photometric data

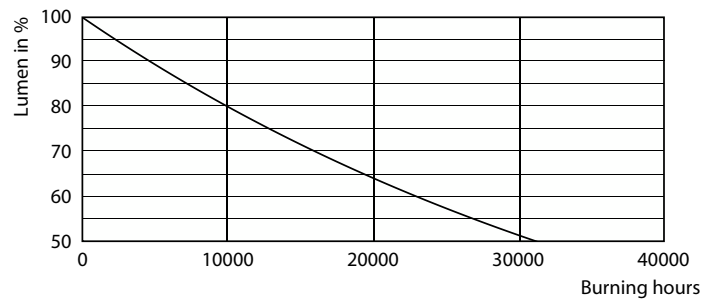


Light Distribution Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

Lifetime



68W E27 Stick FR



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

