



# **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
CE mark	Yes
EU RoHS compliant	Yes
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 %
Flickering value (PstLM) - Flickering value as	1.0
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4

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 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Stick

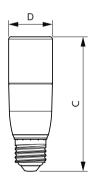
Datasheet, 2024, March 15 data subject to change

# **CorePro Plastic LED Specialties**

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
Product Data	
Order product name	CorePro LED Stick ND 9.5-68W T38
	E27 830

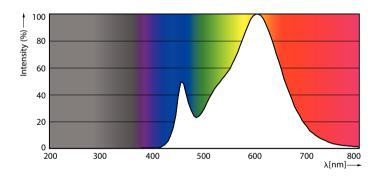
Full product name	CorePro LED Stick ND 9.5-68W T38
	E27 830
Full product code	871869681451200
Order code	929001901402
Material Nr. (12NC)	929001901402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814512
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814529

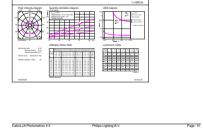
# Dimensional drawing



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

## Photometric data



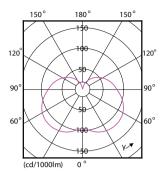


Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-68W T38 E27 830

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

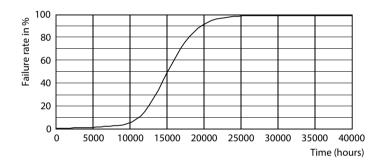
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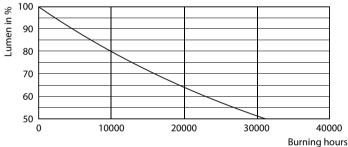
### Photometric data



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



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