



CorePro Plastic LED Specialities



CorePro LED Stick ND 9.5-68W T38 E27 830

The LED specialities can be easily intalled for certain applications.

Product data

General Information	
Cap base	E27
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	240 degree(s)
Luminous Flux	950 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	100.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1.0
Stroboscopic effect	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 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	Stick

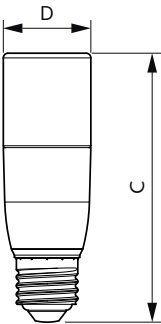
Approval and Application	
Energy Efficiency Class	F

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Energy consumption kWh/1,000 hours	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

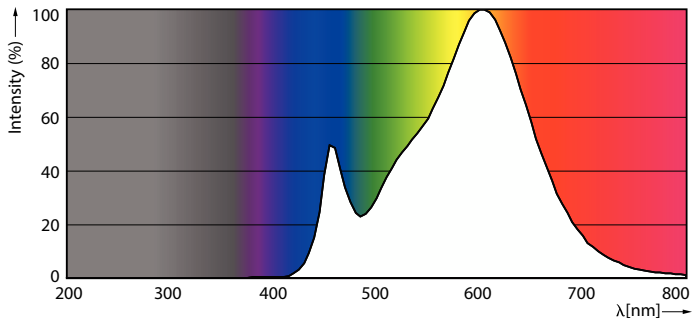
Full EOC	871869681451200
Order code	81451200
Material no. (12 NC)	929001901402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696814512
Numerator – packs per outer box	10
EAN/UPC – Case	8718696814529

Dimensional drawing

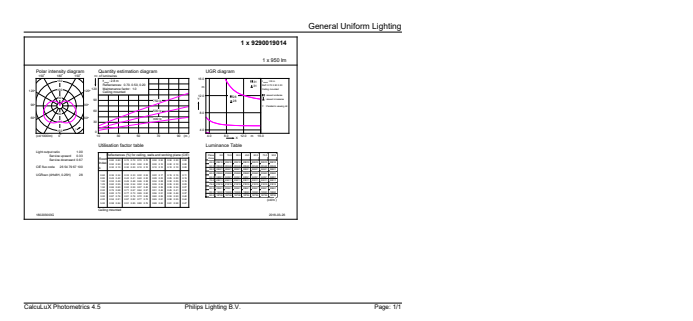


Product	D	C
CorePro LED Stick ND 9.5-68W T38 E27 830	37.2 mm	114.3 mm

Photometric data



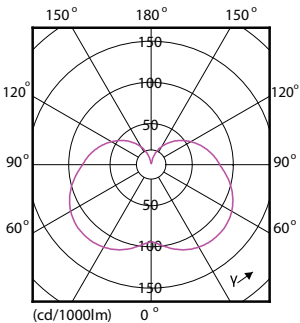
Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-68W T38 E27 830



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

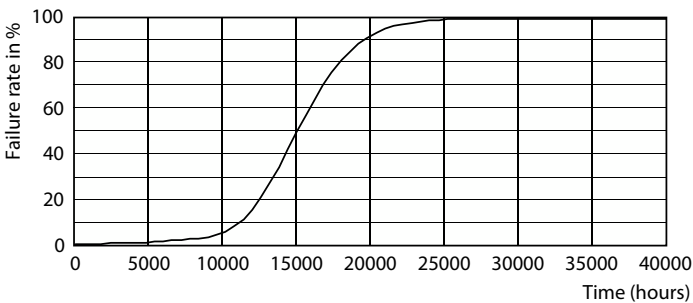
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Photometric data

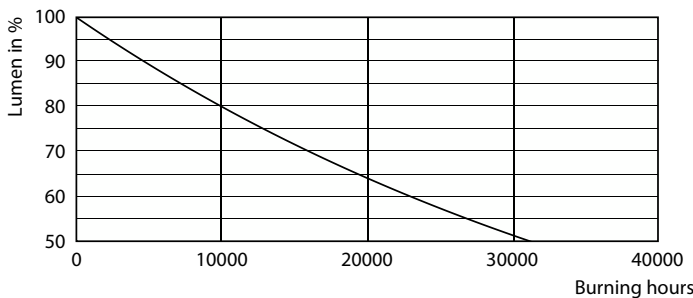


Light Distribution Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

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

