



CorePro Plastic LED Specialties



CorePro LED Stick ND 9.5-68W T38 E27 830

CorePro, LEDbulb, Stick, 68 W, E27, 3000 K, 950 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, Stick, 68 W, E27, 3000 K, 950 lm, CRI 80, 15000 hour(s), Plastic, 100.00 lm/W, EEL F, PF 0.51, Beam angle 240 degree(s), RG1, IP20, SVM 0.4, PstLM 1.0

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
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 %

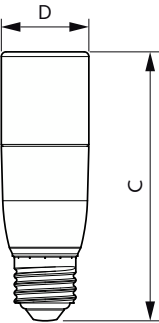
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	9.5 W	
Lamp Current (Nom)	84 mA	
Wattage Equivalent	68 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.51	
Voltage (Nom)	220–240 V	
Temperature		
T-Case Maximum (Nom)	85 °C	

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
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
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

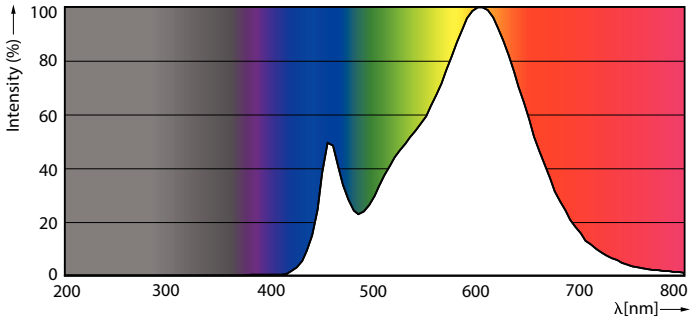
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LED Stick ND 9.5-68W T38 E27 830
Full product name	CorePro LED Stick ND 9.5-68W T38 E27 830
Full product code	871869681451200
Order code	929001901402
Material Nr. (12NC)	929001901402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814512
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814529

Dimensional drawing

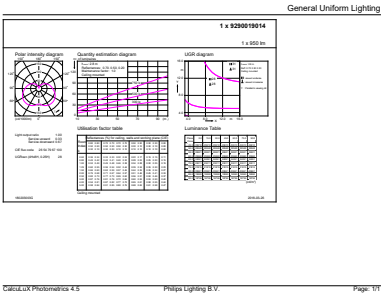


Product	D	C
CorePro LED Stick ND 9.5-68W T38 E27 830	37.2 mm	114.3 mm

Photometric data

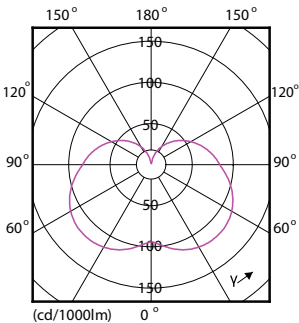


Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-68W T38 E27 830



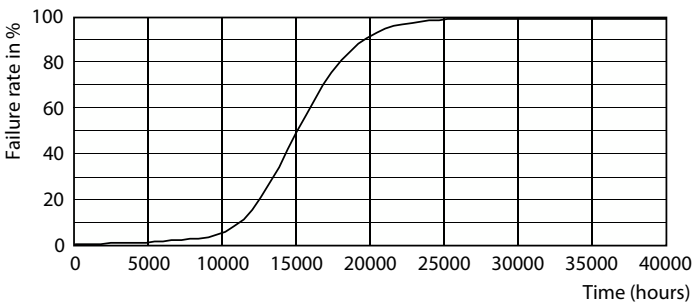
General uniform lighting - CorePro LED Stick ND 9.5-68W T38 E27 830

Photometric data

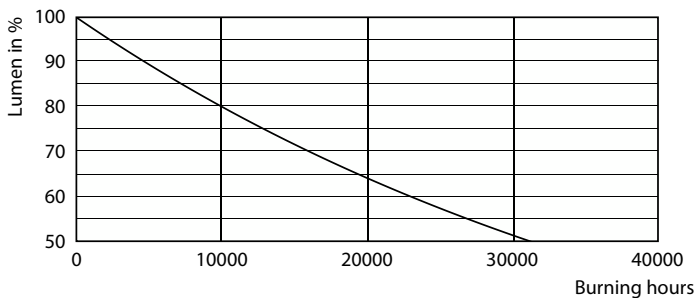


Light Distribution Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

Lifetime



68W E27 Stick FR



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

