



CorePro Plastic LED Specialties



CorePro LED Stick ND 9.5-75W T38 E27 840

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	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,050 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110.00 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	75 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

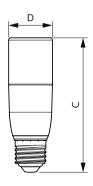
Datasheet, 2024, March 15 data subject to change

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Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	415170
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LED Stick ND 9.5-75W T38
	E27 840

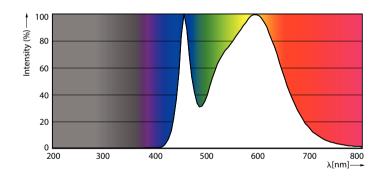
Full product name	CorePro LED Stick ND 9.5-75W T38
	E27 840
Full product code	871869681453600
Order code	929001901502
Material Nr. (12NC)	929001901502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814536
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814543

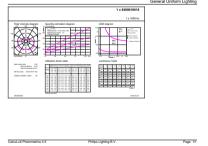
Dimensional drawing



Product	D	С
CorePro LED Stick ND 9.5-75W T38 E27 840	37.2 mm	114.3 mm

Photometric data



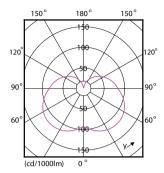


Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-75W T38 E27 840

General uniform lighting - CorePro LED Stick ND 9.5-75W T38 E27 840

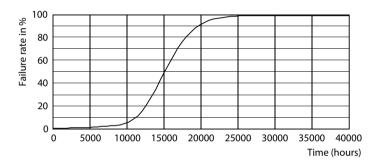
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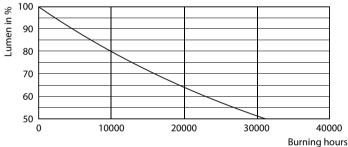
Photometric data



Light Distribution Diagram - CorePro LED Stick ND 9.5-75W T38 E27 840

Lifetime





Life Expectancy Diagram - CorePro LED Stick ND 9.5-75W T38 E27 840

Lumen Maintenance Diagram - CorePro LED Stick ND 9.5-75W T38 E27 840



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