



# 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

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 %
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 °C

Controls and Dimming	
Dimmable	No

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

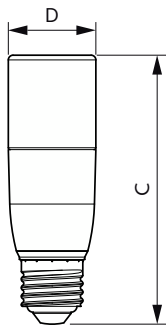
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	415170
CE mark	Yes

# 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
<b>Application Conditions</b>	
can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	CorePro LED Stick ND 9.5-75W T38 E27 840

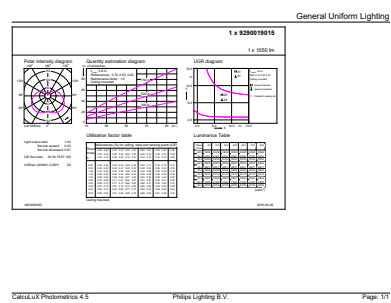
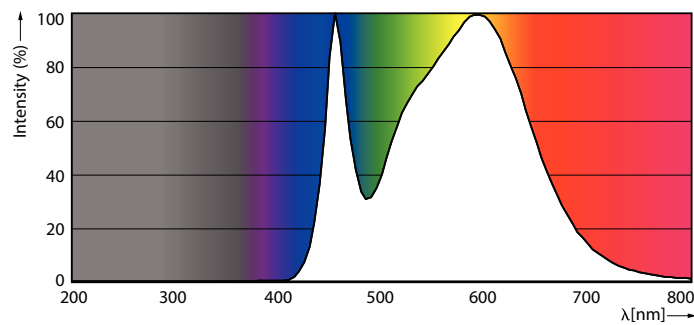
Full product name	CorePro LED Stick ND 9.5-75W T38 E27 840
Full product code	871869681453600
Order code	929001901502
Material Nr. (12NC)	929001901502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814536
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696814543

## Dimensional drawing



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

## Photometric data

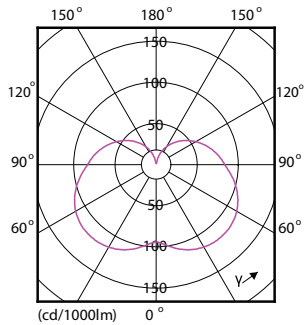


Spectral Power Distribution Colour - CorePro LED Stick ND 9.5-75W T38 E27 840

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

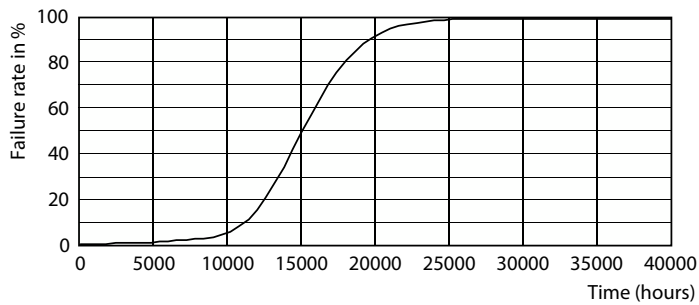
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## Photometric data

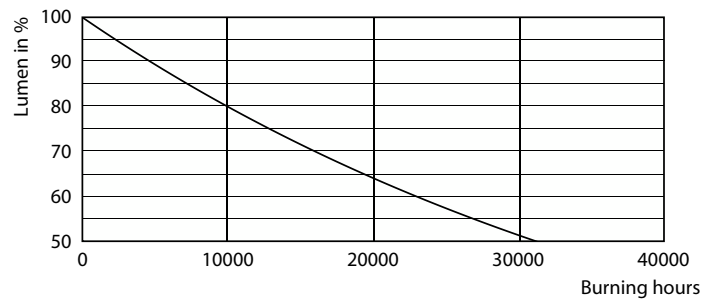


Light Distribution Diagram - CorePro LED Stick ND 9.5-75W T38 E27 840

## Lifetime



68W E27 Stick FR



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

