



CorePro Plastic LED bulbs



CorePro LED Stick 7.5-60W E27 3CT 840

CorePro, LEDbulb, Stick, 60 W, E27, 4000 K, 806 lm, CRI 80, 15000 hour(s), Plastic

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

Product data

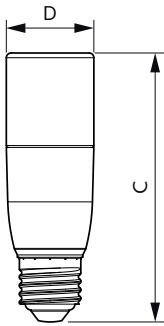
General Information		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDbulb	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
Warranty period	2 years	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	7.5 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	65 mA
Beam Angle (Nom)	200 degree(s)	Wattage Equivalent	60 W
Luminous Flux	806 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.51
Luminous Efficacy (rated) (Nom)	107 lm/W		

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Stick
Net Weight (Piece)	0.037 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1367323
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
Product Data	
Order product name	CorePro LED Stick 7.5-60W E27 3CT 840
Full product name	CorePro LED Stick 7.5-60W E27 3CT 840
Full product code	872016917926400
Order code	929001901202
Material Nr. (12NC)	929001901202
Numerator - Quantity Per Pack	3
EAN/UPC - Product/Case	8720169179264
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169179271

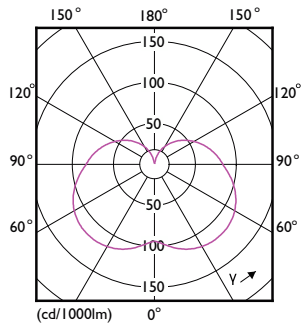
Dimensional drawing



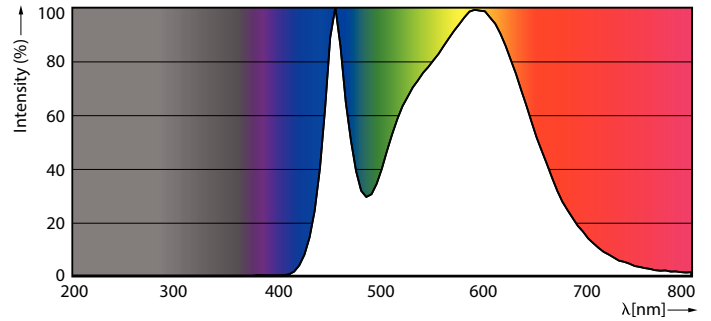
Product	D	C
CorePro LED Stick 7.5-60W E27 3CT 840	37.2 mm	114.3 mm

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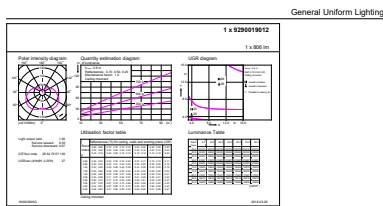
Photometric data



Light Distribution Diagram - CorePro LED Stick 7.5-60W E27 3CT 840

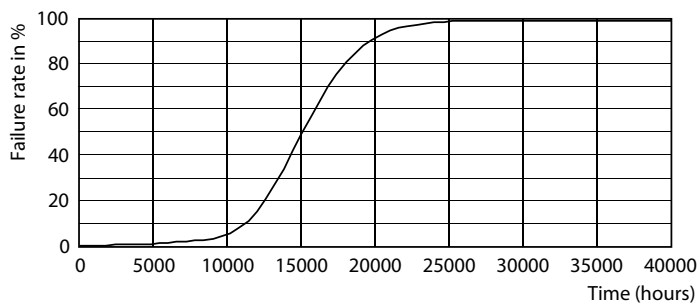


Spectral Power Distribution Colour - CorePro LED Stick 7.5-60W E27 3CT 840

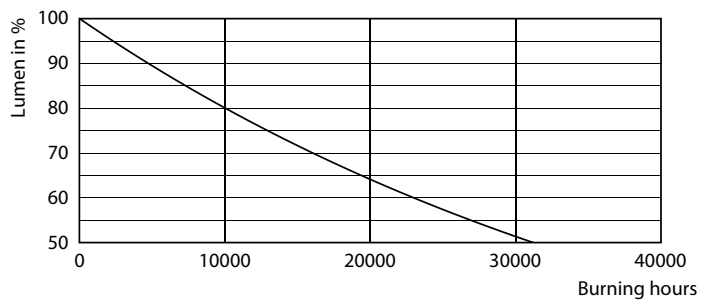


General uniform lighting - CorePro LED Stick 7.5-60W E27 3CT 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED Stick 7.5-60W E27 3CT 840

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