CorePro LEDbulb

CorePro LEDbulb 13-100W 840 E27

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 and minimize maintenance cost.

Product data

General Information

Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	13-100W

Light Technical

Color Code	840 [CCT of 4000K (841)]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	1521 lm
Luminous Flux (Rated) (Nom)	1521 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	13 W
Lamp Current (Nom)	110 mA
Wattage Equivalent	100 W

Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted

Approval and Application

Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	13 kWh

Product Data

Full product code	871869651030800
Order product name	CorePro LEDbulb 13-100W 840 E27
EAN/UPC - Product	8718696510308

data subject to change

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Order code	929001179402	Net Weight (Piece)	0.076 kg
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001179402		

Dimensional drawing
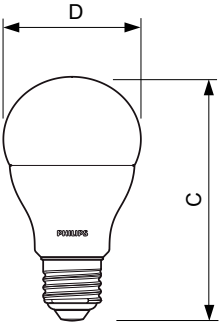
LED 13-100W E27 840

Product	D	C
CorePro LEDbulb 13-100W 840 E27	60 mm	110 mm

Photometric data

www.lighting.philips.com

2017, February 24 - data subject to change