



CorePro LEDbulb

CorePro LEDbulb D 13.5-100W A67 E27 827

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

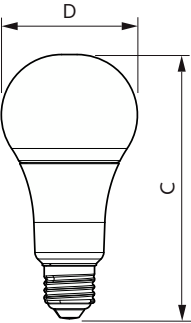
Product data

General Information		Warm-up time to 60% light		0.5 s
Cap base	E27 [E27]	Power Factor (Fraction)		0.7
Nominal lifetime	15,000 h	Voltage (nom.)		220-240 V
Switching Cycle	50,000	Temperature		
Lighting Technology	LED	T-Case maximum (nom.)		85 °C
EU RoHS compliant	Yes	Controls and Dimming		
Light Technical		Dimmable		Yes
Colour Code	827 [CCT of 2700K]	Mechanical and Housing		
Beam angle (nom.)	150 degree(s)	Lamp Finish		Frosted
Luminous Flux	1,521 lm	Bulb shape		A67 [A 67 mm]
Colour designation	Warm White (WW)	Approval and Application		
Correlated Colour Temperature	2700 K	Energy consumption kWh/1,000 hours		14 kWh
Luminous efficacy (rated) (nom.)	112.67 lm/W	Product Data		
Colour consistency	<6	Order product name		CorePro LEDbulb D 13.5-100W A67 E27 827
Colour rendering index (CRI)	80	Full product name		CorePro LEDbulb D 13.5-100W A67 E27 827
LLMF at end of nominal lifetime (nom.)	70 %	Full EOC		871869676278300
Operating and Electrical		Order code		76278300
Line Frequency	50 to 60 Hz	Material no. (12 NC)		929001352802
Input frequency	50 to 60 Hz	SAP numerator – quantity per pack		1
Power Consumption	13.5 W	EAN/UPC – Product/Case		8718696762783
Lamp current (nom.)	78 mA			
Wattage equivalent	100 W			
Starting time (nom.)	0.5 s			

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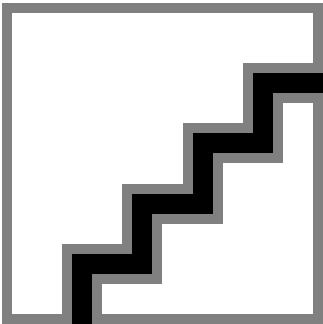
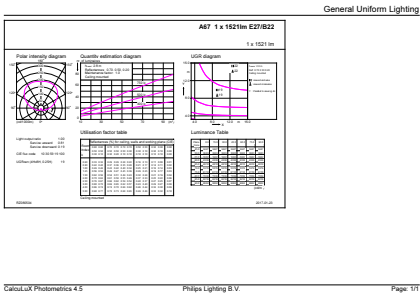
Numerator – packs per outer box	10
EAN/UPC - Case	8718696762790

Dimensional drawing



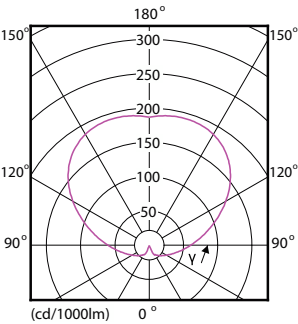
Product	D	C
CorePro LEDbulb D 13.5-100W A67 E27 827	70 mm	137 mm

Photometric data



General uniform lighting - CorePro LEDbulb D 13.5-100W A67 E27 827

Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A67 E27 827



Light Distribution Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827



Lumen Maintenance Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827

