



# CorePro LEDbulb



## CorePro LEDbulb ND 12.5-100W A60 E27 840

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

### Product data

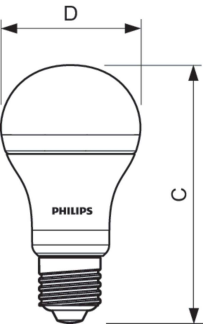
<b>General Information</b>		<b>Wattage equivalent</b>	
Cap base	E27	100 W	
Nominal lifetime	15,000 h	<b>Starting time (nom.)</b>	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	<b>Warm-up time to 60% light</b>	
Flux measurement reference	Sphere	0.5 s	
CE mark	Yes	<b>Power Factor (Fraction)</b>	
EU RoHS compliant	Yes	0.5	
<b>Light Technical</b>		<b>Voltage (nom.)</b>	
Colour Code	840 [CCT of 4000K]	220-240 V	
Beam angle (nom.)	200 degree(s)	<b>Temperature</b>	
Luminous Flux	1,521 lm	<b>T-Case maximum (nom.)</b>	
Colour designation	Cool White (CW)	85 °C	
Correlated Colour Temperature	4000 K	<b>Controls and Dimming</b>	
Luminous efficacy (rated) (nom.)	121 lm/W	<b>Dimmable</b>	
Colour consistency	<6	No	
Colour rendering index (CRI)	80	<b>Mechanical and Housing</b>	
LLMF at end of nominal lifetime (nom.)	70 %	<b>Lamp Finish</b>	
<b>Operating and Electrical</b>		Frosted	
Line Frequency	50 to 60 Hz	<b>Bulb shape</b>	
Input frequency	50 to 60 Hz	A60 [A 60 mm]	
Power Consumption	12.5 W	<b>Approval and Application</b>	
Lamp current (nom.)	115 mA	<b>Energy Efficiency Class</b>	
		E	
		<b>Energy consumption kWh/1,000 hours</b>	
		13 kWh	
		<b>EPREL registration number</b>	
		397637	
		<b>EyeComfort</b>	
		Yes	
		<b>Product Data</b>	
		<b>Order product name</b>	
		CorePro LEDbulb ND 12.5-100W A60 E27 840	
		<b>Full product name</b>	
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Full EOC	871869651030800
Order code	51030800
Material no. (12 NC)	929001312402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696510308

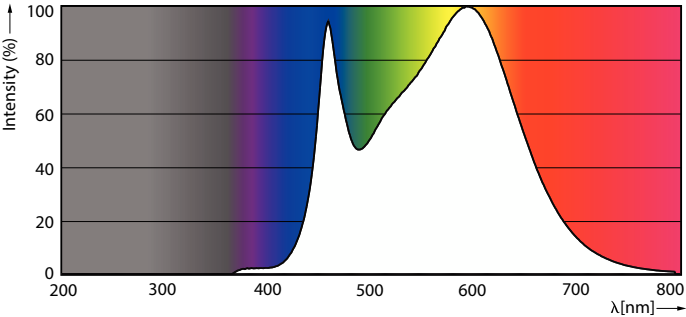
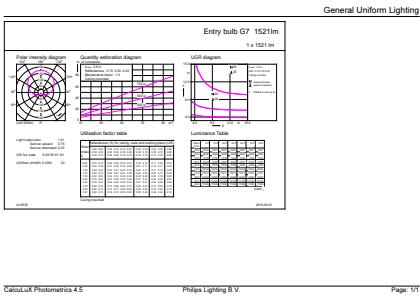
Numerator – packs per outer box	10
EAN/UPC – Case	8718696510315

Dimensional drawing



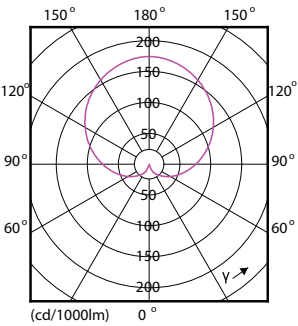
Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 840	60 mm	110 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 12.5-100W A60 E27 840

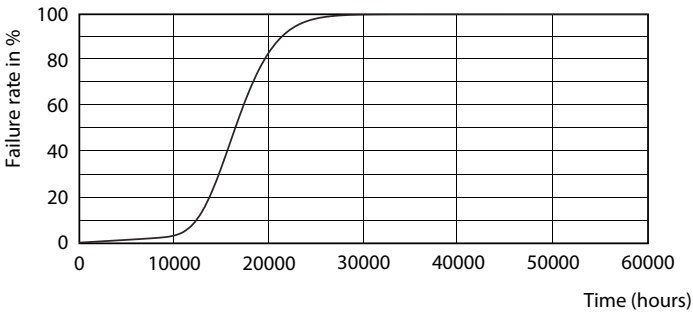
Spectral Power Distribution Colour - CorePro LEDbulb ND 12.5-100W A60 E27 840



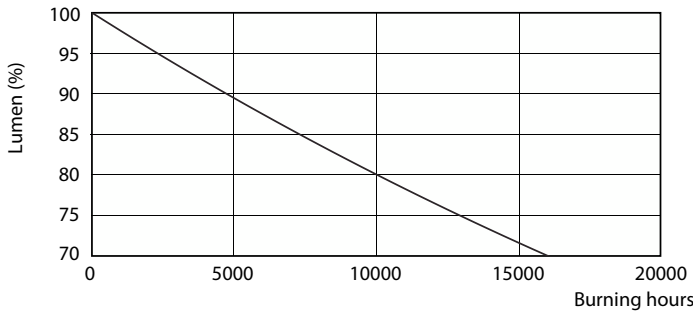
Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840



Lumen Maintenance Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

