![PHILIPS Lighting logo]

CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 827CLG

Featuring a classic heritage design, these filament LED lamps combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these CorePro LED bulbs provide 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light in a vintage style. CorePro LED lighting that offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

General Information

Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	144 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	10.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	55 °C

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Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387429
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

Application Conditions

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can it be used in closed luminaires	No

Product Data

Order product name	CorePro LEDBulbND10.5–100W E27A60 827CLG
Full product name	CorePro LEDBulbND10.5–100W E27A60 827CLG
Full product code	871951434714400
Order code	929002026192
Material Nr. (12NC)	929002026192
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514347144
Numerator – Packs per outer box	10
EAN/UPC – Case	8719514347151

Dimensional drawing
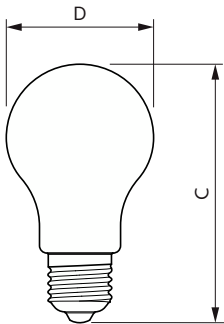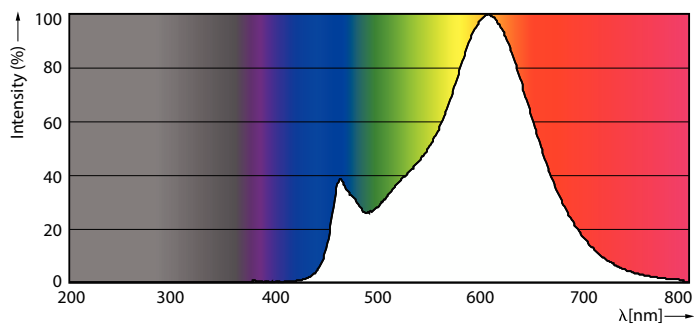

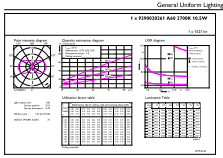| Product	D	C
CorePro LEDBulbND10.5–100W E27A60 827CLG	60 mm	104 mm

Photometric data
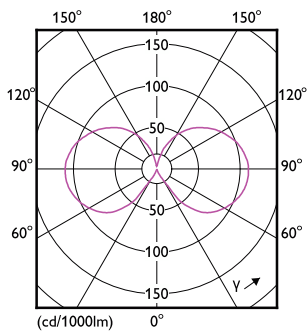
Light Distribution Diagram – CorePro LEDBulbND10.5–100W E27A60 827CLG

Spectral Power Distribution Colour – CorePro LEDBulbND10.5–100W E27A60 827CLG
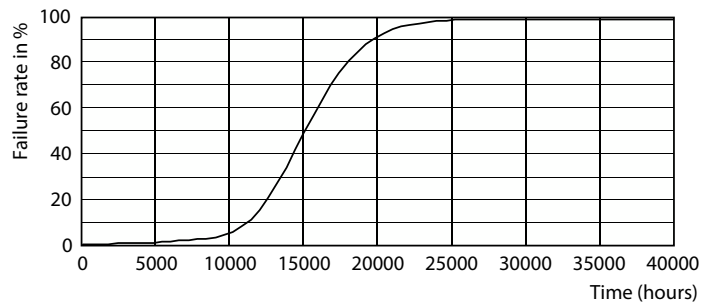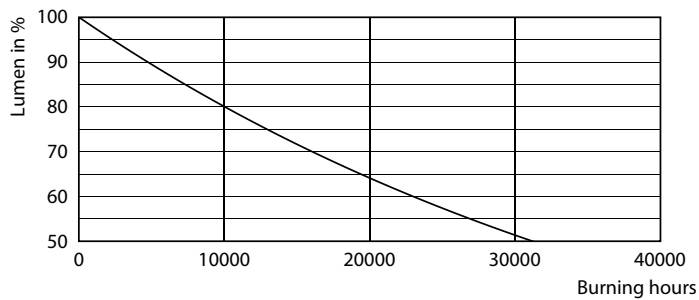
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Photometric data

General uniform lighting – CorePro LEDBulbND10.5–100W E27A60 827CLG

Lifetime

Lumen Maintenance Diagram – CorePro LEDBulbND10.5–100W E27A60 827CLG

Life Expectancy Diagram