PHILIPS Lighting

Corepro Glass High Lumen bulbs

CorePro LEDBulbND17-150W E27 A67 827 CLG

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

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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	2,452 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	144.00 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	17 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	60 °C

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Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A67
Net Weight (Piece)	0.040 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	374867
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

|	
can it be used in closed luminaires	No

Product Data

Order product name	CorePro LEDBulbND17-150W E27 A67 827 CLG
Full product name	CorePro LEDBulbND17-150W E27 A67 827 CLG
Full product code	871951434744100
Order code	929002055092
Material Nr. (12NC)	929002055092
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514347441
Numerator – Packs per outer box	10
EAN/UPC – Case	8719514347458

Dimensional drawing
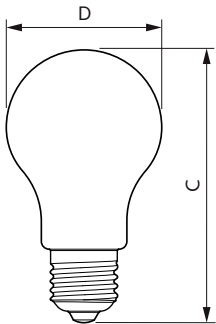
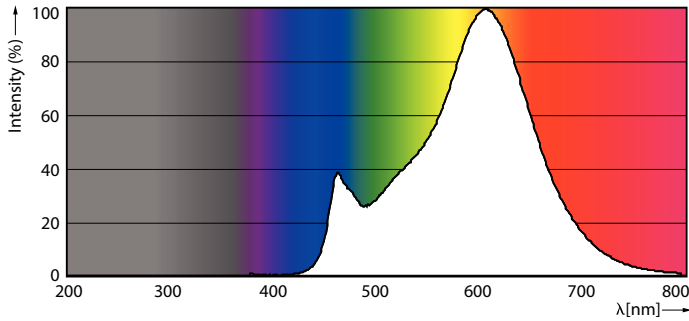| Product	D	C
CorePro LEDBulbND17-150W E27 A67 827 CLG	70 mm	128 mm

Photometric data
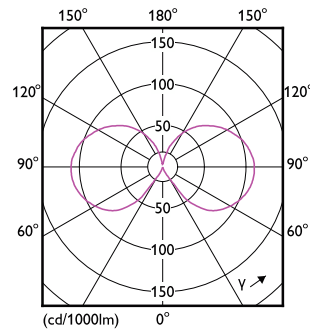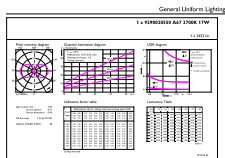
General uniform lighting – CorePro LEDBulbND17-150W E27 A67 827 CLG

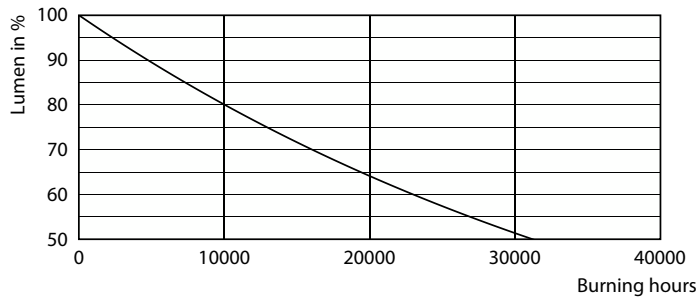Light Distribution Diagram – CorePro LEDBulbND17-150W E27 A67 827 CLG

Corepro Glass High Lumen bulbs
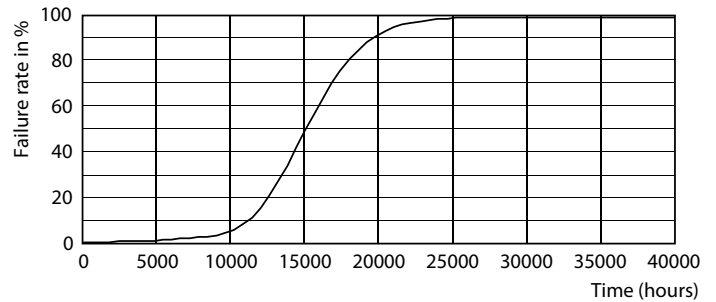
Photometric data

Spectral Power Distribution Colour – CorePro LEDBulbND17-150W E27 A67 827 CLG

Lifetime

Lumen Maintenance Diagram – CorePro LEDBulbND17-150W E27 A67 827 CLG

Life Expectancy Diagram