



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 840CLG

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
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,521 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
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

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Temperature

T-Case Maximum (Nom)	55 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
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Bulb Shape	A60
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Approval and Application

Energy Efficiency Class	D
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Energy Consumption kWh/1000 h	11 kWh
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EPREL Registration Number	387430
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Application Conditions

can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LEDBulbND10.5-100W E27A60 840CLG
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Full product name	CorePro LEDBulbND10.5-100W E27A60 840CLG
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Full product code	871951434710600
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Order code	929002026292
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Material Nr. (12NC)	929002026292
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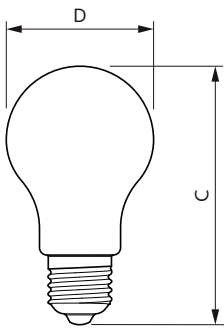
Numerator - Quantity Per Pack	1
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EAN/UPC - Product/Case	8719514347106
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Numerator - Packs per outer box	10
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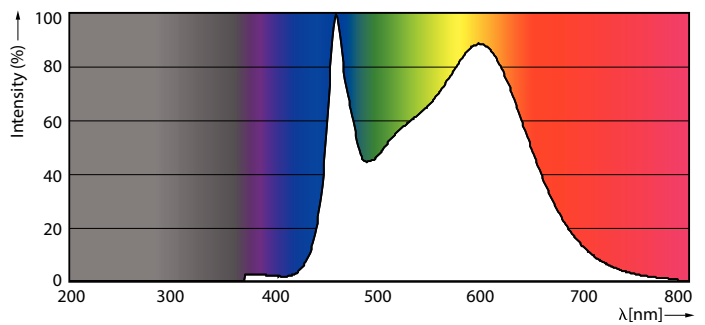
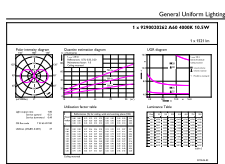
EAN/UPC - Case	8719514347113
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Dimensional drawing



Product	D	C
CorePro LEDBulbND10.5-100W E27A60 840CLG	60 mm	104 mm

Photometric data

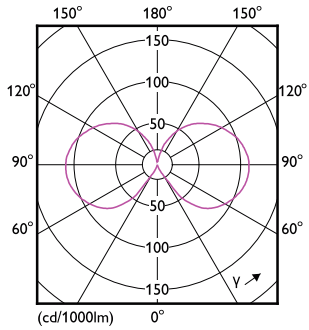


General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 840CLG

Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 840CLG

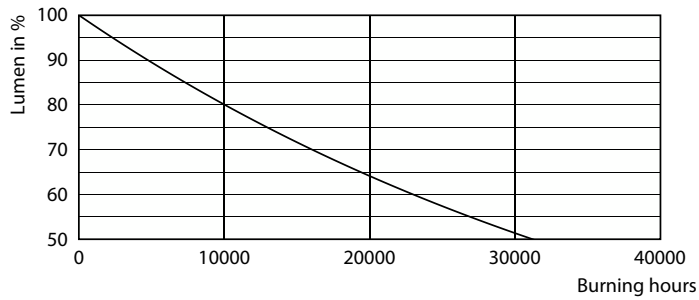
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Photometric data

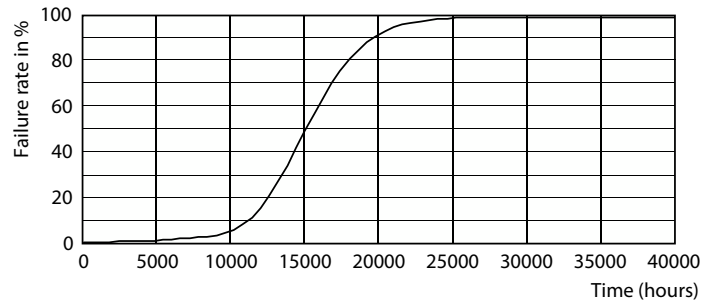


Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG



Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

