PHILIPS

CorePro LEDCandle
ND6.5-60W
B35E14827CLG
929002028092



CorePro, LEDbulb, B35, not dimmable, 60 W, E14, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass



CorePro, LEDbulb, B35, not dimmable, 60 W, E14, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass, 124.00 lm/W, EEL E, PF 0.55, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

General Information

Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	124.00 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	6.5 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	55 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B35
Net Weight (Piece)	0.012 kg

Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1825170
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
Ambient temperature range	-20 to +45 °C

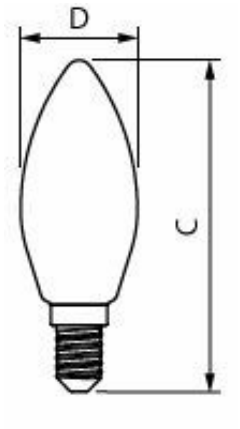
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	CorePro LEDCandle ND6.5-60W B35E14827CLG
Full product name	CorePro LEDCandle ND6.5-60W B35E14827CLG
Full product code	871951434746500
Order code	929002028092
Material Nr. (12NC)	929002028092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347465
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347472

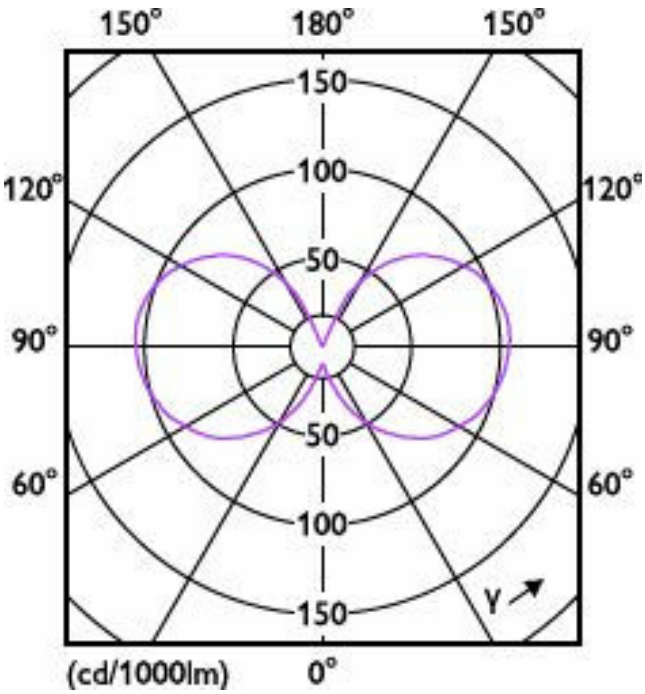
Dimensional drawing



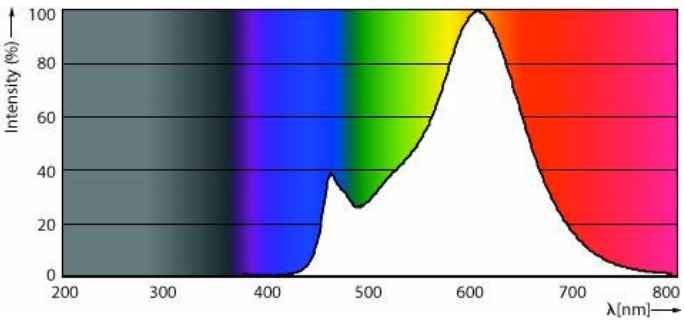
D	C
35 mm	97 mm

Product	D	C
CorePro LEDCandle ND6.5-60W B35E14827CLG	35 mm	97 mm

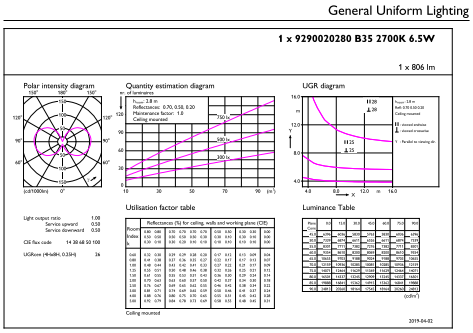
Photometric data



Light Distribution Diagram - CorePro LEDCandle ND6.5-60W B35E14827CLG

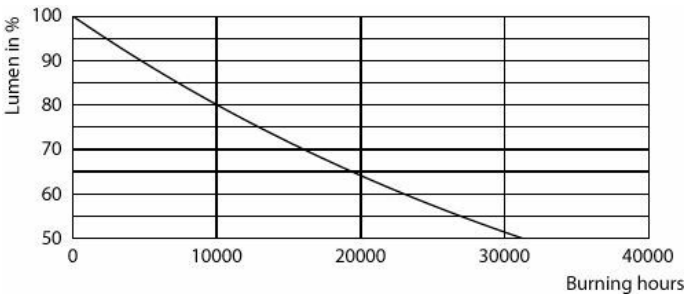


Spectral Power Distribution Colour - CorePro LEDCandle ND6.5-60W B35E14827CLG

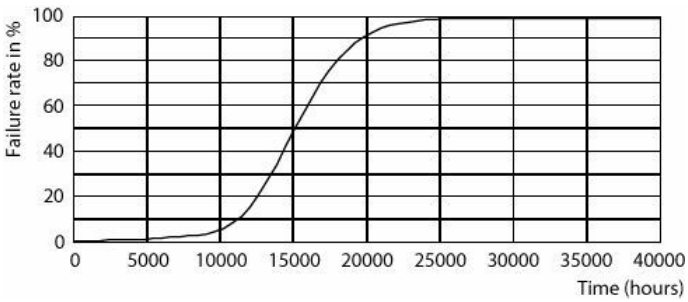


General uniform lighting - CorePro LEDCandle ND6.5-60W B35E14827CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDCandle ND6.5-60W B35E14827CLG



Life Expectancy Diagram

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-CorePro-Glass-LED-candles-and-luster-COMF-8799442-Ref-929001345392-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDcandle_E14_B35_827_CL-IES.ies	Download

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