



Classic filament LED bulbs

LED classic 100W A60 WW FR ND 1CT/10

CorePro, LEDbulb, A60, 100 W, E27, 2700 K, 1521 lm, CRI 80, 15000 hour(s), Glass

Featuring a classic heritage design, Classic filament LEDbulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light bulbs.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,521 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	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
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Overall length	104 mm
Overall width	60 mm
Overall height	104 mm
Dimensions (Height x Width x Depth)	104 x 60 x 104 mm
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	387431
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
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

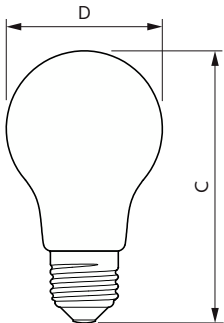
Application Conditions

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

Product Data

Order product name	LED classic 100W A60 WW FR ND 1CT/10
Full product name	LED classic 100W A60 WW FR ND 1CT/10
Full product code	871869970416200
Order code	929002026431
Material Nr. (12NC)	929002026431
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699704162
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699704179

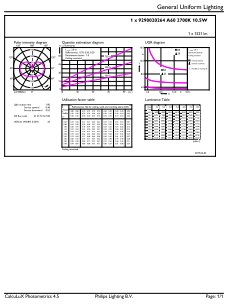
Dimensional drawing



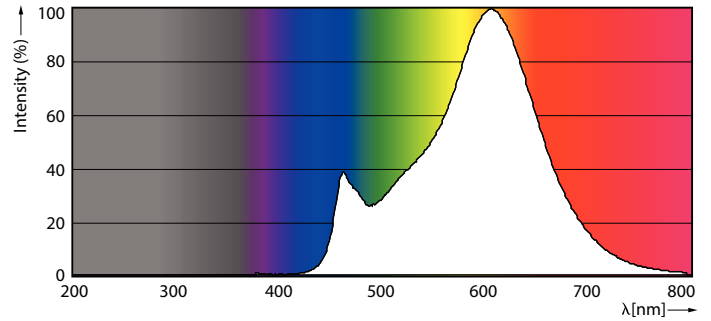
Product	D	C
LED classic 100W A60 WW FR ND 1CT/10	60 mm	104 mm

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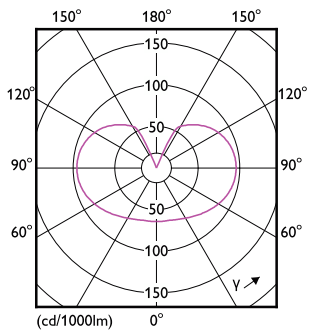
Photometric data



General uniform lighting - LED classic 100W A60 WW FR ND 1CT/10



Spectral Power Distribution Colour - LED classic 100W A60 WW FR ND 1CT/10

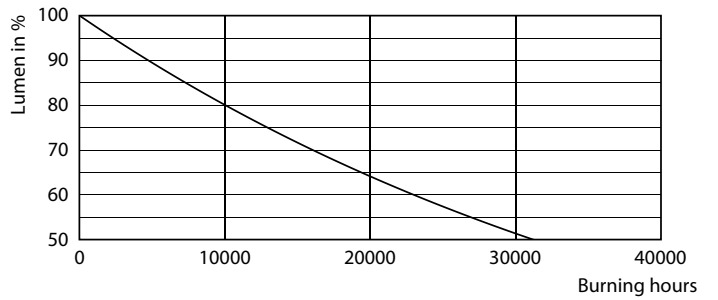


Light Distribution Diagram - LED classic 100W A60 WW FR ND 1CT/10

Lifetime



Bulb A67 100W 1521lm 2700K E27 NDFrosted



Lumen Maintenance Diagram - LED classic 100W A60 WW FR ND 1CT/10

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