



# Classic filament LEDbulbs

## CLA LEDBulb DT12-100W E27 CRI90 A60 FR

Featuring a classic heritage design, Classic filament LED bulbs 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 [E27]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	927-922 [CCT of 2700K-2200K]
Beam angle (nom.)	270 degree(s)
Luminous Flux	1,521 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature	2700 2200 K
Luminous efficacy (rated) (nom.)	126.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

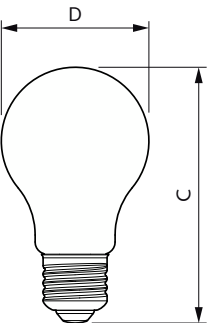
Input frequency	50 to 60 Hz
Power Consumption	12 W
Lamp current (nom.)	70 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	230 V
Temperature	
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]

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Approval and Application	
Energy consumption kWh/1,000 hours	12 kWh
EyeComfort	Yes
Product Data	
Order product name	CLA LEDBulb DT12-100W E27 CRI90 A60 FR
Full product name	CLA LEDBulb DT12-100W E27 CRI90 A60 FR
Full EOC	871869977102700

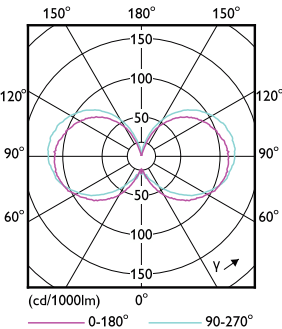
Order code	77102700
Material no. (12 NC)	929002392502
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699771027
Numerator – packs per outer box	10
EAN/UPC – Case	8718699771034

Dimensional drawing

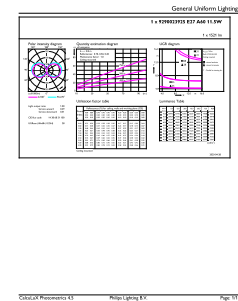


Product	D	C
CLA LEDBulb DT12-100W E27 CRI90 A60 FR	60 mm	106 mm

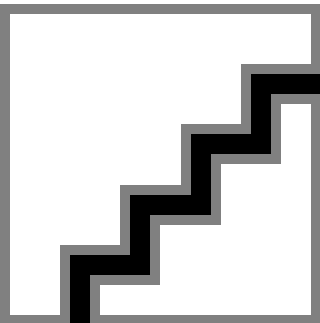
Photometric data



Light Distribution Diagram - CLA LEDBulb DT12-100W E27 CRI90 A60 FR



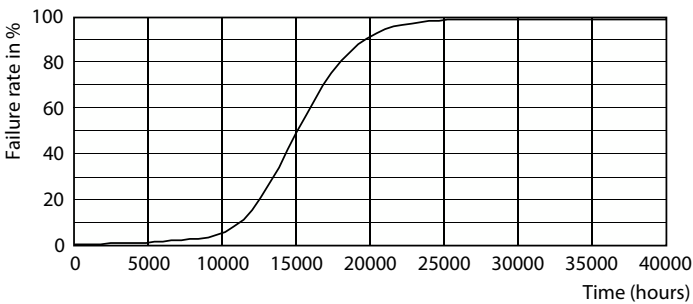
General uniform lighting - CLA LEDBulb DT12-100W E27 CRI90 A60 FR



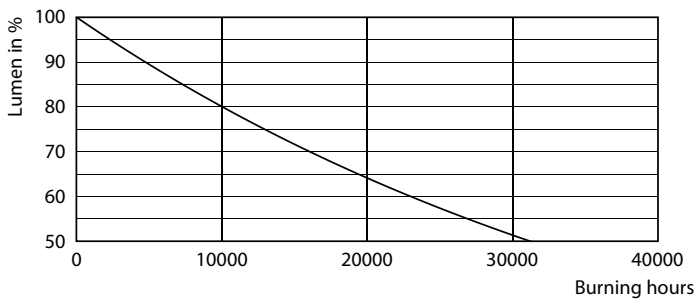
Spectral Power Distribution Colour - CLA LEDBulb DT12-100W E27 CRI90 A60 FR

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Lifetime



Life Expectancy Diagram - CLA LEDBulb DT12-100W E27 CRI90 A60 FR



Lumen Maintenance Diagram - CLA LEDBulb DT12-100W E27 CRI90 A60 FR

