



Classic filament LED bulbs

LED classic 50W G120 E27 WW CM D RF

MASTER Value, LEDbulb, G125, 50 W, E27, 2700 K, 650 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	2.5 years
Light Technical	
Color Code	827 [CCT of 2700K]
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Beam Angle (Nom)	270 degree(s)
Luminous Flux	650 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W

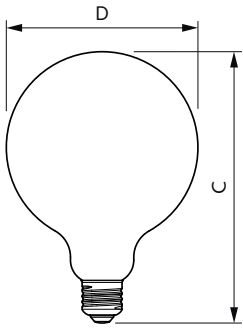
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.2 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Mirror Crown
Bulb Material	Glass
Overall length	180 mm
Overall width	125 mm
Overall height	180 mm
Dimensions (Height x Width x Depth)	180 x 125 x 180 mm
Bulb Shape	G125
Net Weight (Piece)	0.100 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1825217
CE mark	Yes
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 50W G120 E27 WW CM D RF
Full product name	LED classic 50W G120 E27 WW CM D RF
Full product code	871869978249800
Order code	929002412901
Material Nr. (12NC)	929002412901
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699782498
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699782504

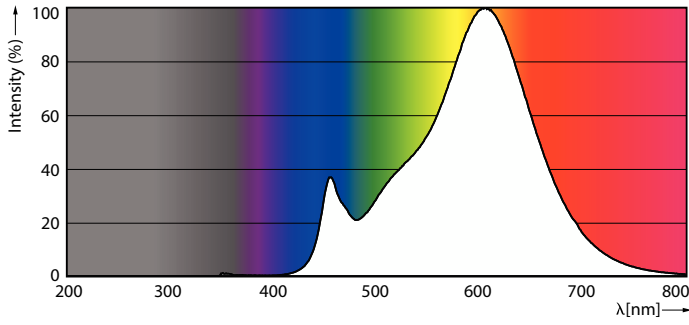
Dimensional drawing



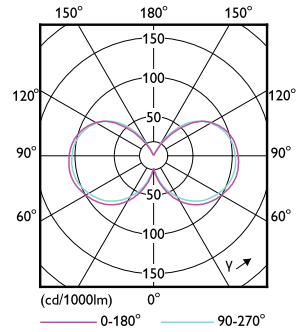
Product	D	C
LED classic 50W G120 E27 WW CM D RF	125 mm	180 mm

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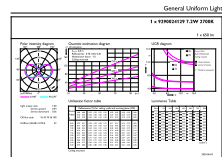
Photometric data



Spectral Power Distribution Colour - LED classic 50W G120 E27 WW CM D RF

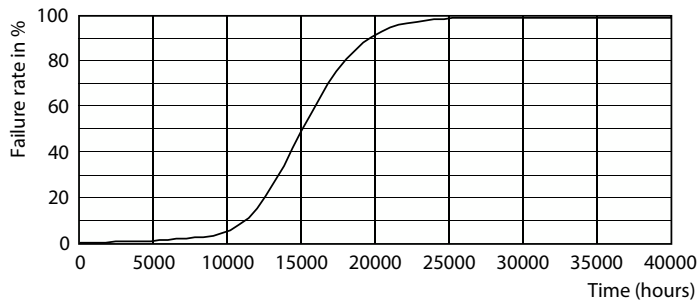


Light Distribution Diagram - LED classic 50W G120 E27 WW CM D RF

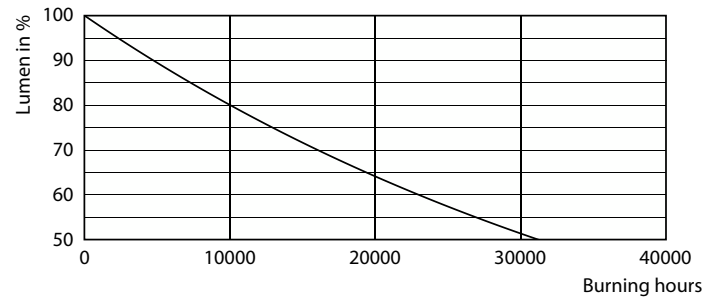


General uniform lighting - LED classic 50W G120 E27 WW CM D RF

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED classic 50W G120 E27 WW CM D RF

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