



Essential LED



LEDBulb 13W E27 6500K 1PF/12 TR

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality, retail and home segments.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	12000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	1450 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	111.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	13 W
Lamp Current (Nom)	115 mA
Wattage Equivalent	90 W

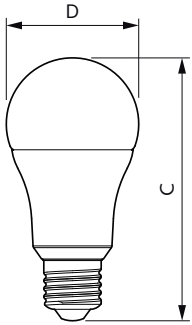
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	A65 [A 65mm]
Approval and application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397609
Product data	
Full product code	871951438686000
Order product name	LEDBulb 13W E27 6500K 1PF/12 TR

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EAN/UPC - Product	8719514386860
Order code	929002305327
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	929002305327
Net Weight (Piece)	0.076 kg

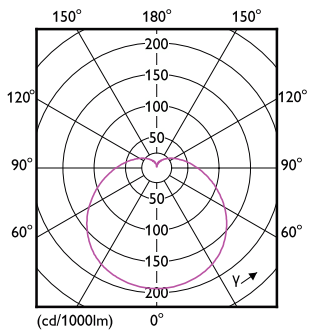
Dimensional drawing



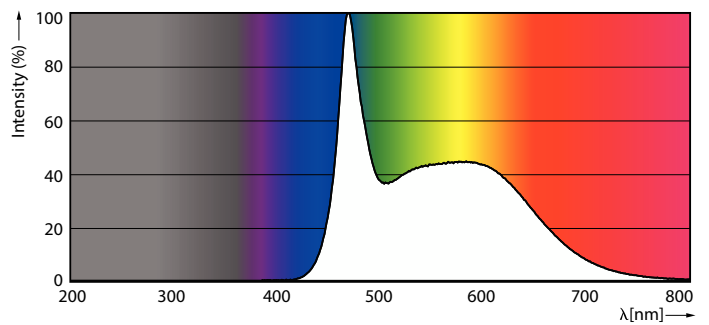
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Product	D	C
LEDBulb 13W E27 6500K 1PF/12 TR	60 mm	120 mm

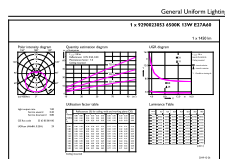
Photometric data



LEDbulb GM A65 13W E27 865 FR-LDD



LEDbulb GM 13W A65 E27 865 FR-POC



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Lifetime



10K

10K

