



# **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	

115 mA 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 ℃	
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	

Lamp Current (Nom)

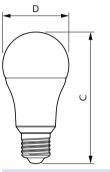
Wattage Equivalent

# **Essential LED**

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

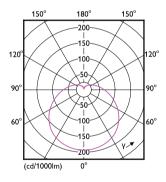
Material Nr. (12NC)	929002305327	
Net Weight (Piece)	0.076 kg	

#### Dimensional drawing

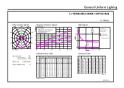


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### Photometric data



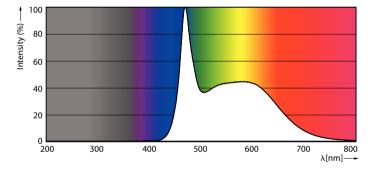
LEDbulb GM A65 13W E27 865 FR-LDD

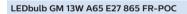


Belley Lideoux B

LEDbulb GM 13W A65 E27 865 FR-GUL

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

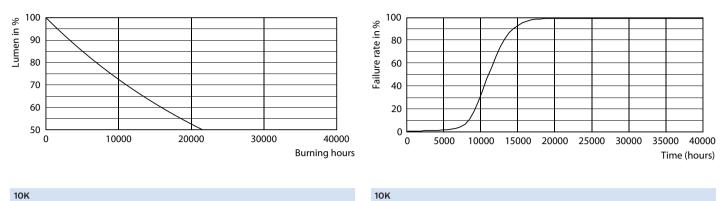




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## **Essential LED**

#### Lifetime



10K



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