



# Essential LED

## LEDBulb 10-75W E27 2700K 1PF/12 TR

LEDbulb, A60, 75 W, E27, 2700 K, 1055 lm, 15000 hour(s)

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,055 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	10 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Overall length	108 mm

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Overall width	60 mm
Overall height	108 mm
Dimensions (Height x Width x Depth)	108 x 60 x 108 mm
Bulb Shape	A60
Net Weight (Piece)	0.060 kg

## Approval and Application

Energy Consumption kWh/1000 h	10 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

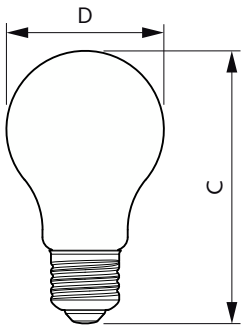
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

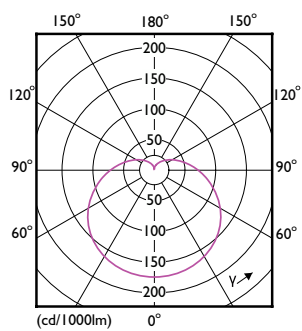
Order product name	LEDBulb 10-75W E27 2700K 1PF/12 TR
Full product name	LEDBulb 10-75W E27 2700K 1PF/12 TR
Full product code	87186996222000
Order code	929002306567
Material Nr. (12NC)	929002306567
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699622220
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699622237

## Dimensional drawing

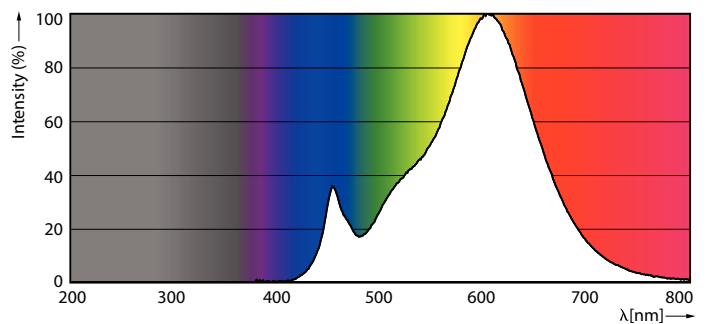


Product	D	C
LEDBulb 10-75W E27 2700K 1PF/12 TR	60 mm	108 mm

## Photometric data



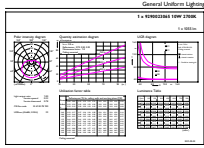
Light Distribution Diagram - LEDBulb 10-75W E27 2700K 1PF/12 TR



Spectral Power Distribution Colour - LEDBulb 10-75W E27 2700K 1PF/12 TR

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## Photometric data



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### General uniform lighting - LEDBulb 10-75W E27 2700K 1PF/12 TR

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram - LEDBulb 10-75W E27 2700K 1PF/12 TR

