



Essential LED

Essential LED 4.5-50W GU10 827 220V 36D

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 Characteristics

Cap-Base	GU10
Bulb	PAR16 [PAR 2inch]
Rated Lifetime (hours)	15000 hr
Nominal Lifetime hours	15000 hr

• Light Technical Characteristics

Color Code	827
Color Designation (text)	Warm White
Beam Angle	36 D
Beam Description	36D [Medium beam]
Correlated Color Temperature	2700 K
Luminous Flux	380 Lm
Luminous Intensity	700 cd
Color rendering index	80
Luminous Efficacy Lamp	84.44 Lm/W
Color Temperature	2700 K [CCT 2700K]
Rated Luminous Flux	380 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	36 D
Luminous flux in 90° cone	345 Lm

• Electrical Characteristics

Wattage	4.5 W
Voltage	220 V
Line Frequency	50 Hz

Power Factor	0.4 -
Lamp Current mA	45 mA
Dimmable	No
Wattage Equivalent	50 W
Rated Wattage	4.5 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Suitable for accent lighting	Yes

• Temperature Characteristics

T-case maximum	75 C
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• Environmental characteristics

Energy Efficiency Label (EEL)	A+
Energy consumption kWh/1000h	5 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	55 mm
Diameter D	50 mm

• Product Data

Order code	929001115541
Full product code	929001115541
Full product name	Essential LED 4.5-50W GU10 827 220V 36D



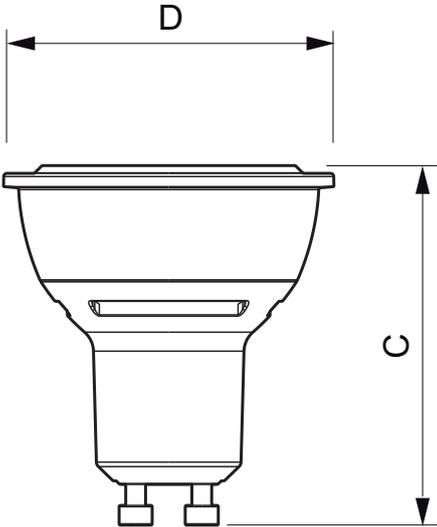
PHILIPS

Essential LED

Order product name Essential LED 4.5-50W GU10 827
220V 36D
Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack -
EAN1 8718291762300

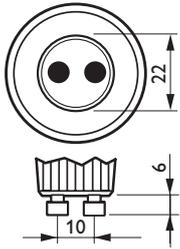
Bar code on
outerbox - EAN3 8718291762317
Logistic code(s) -
12NC 929001115541
Net weight per piece 0.038 kg

Dimensional drawing



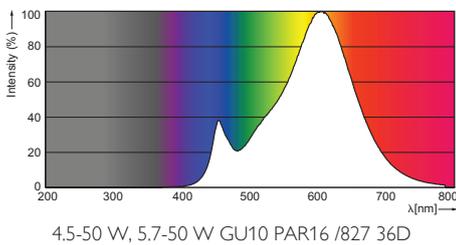
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Product	C (Norm)	C1 (Max)	D (Norm)	D1 (Norm)
LED 4.5-50W GU10 827 220V 36D	55	-	50	-



GU10

Photometric data



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www.philips.com/lighting

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data subject to change