PHILIPS Lighting



Essential LEDspot GU10

LEDspotGU10EcoHome 50W 827 36D HV 4CT/8

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

General information	
Cap-Base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	10000 h
Switching Cycle	50000X
Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	340 lm
Luminous Intensity (Nom)	600 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	89.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom	n) 70 %
Operating and electrical	

50 to 60 Hz

3.8 W

Lamp Current (Nom)	30 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	220 V
Temperature	
T-Case Maximum (Nom)	70 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch]
Approval and application	
Suitable For Accent Lighting	Yes
Product data	
Full product code	871951440499100

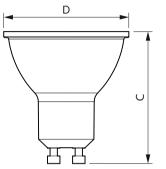
Input Frequency Power (Nom)

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Order product name	LEDspotGU10EcoHome 50W 827 36D HV
	4CT/8
EAN/UPC - Product	8719514405004
Order code	929002057397
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	8
Material Nr. (12NC)	929002057397
Net Weight (Piece)	0.036 kg

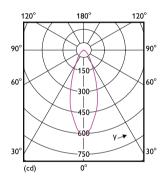
Dimensional drawing



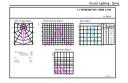
LEDspotGU10EcoHome 50W 827 36D HV 4CT/8 50	Product		D	с
	LEDspotGU10Ecol	lome 50W 827 36D HV 4CT/8	50 mm	54 mm

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Photometric data



LEDspot GU10 PAR16 2700K



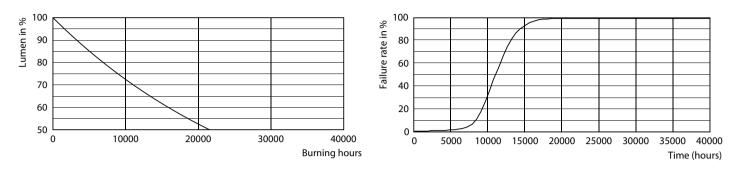
LEDspot GU10 PAR16 2700K

100 (%) 80 40 20 0 300 400 500 600 700 800 $\lambda[nm]$

LEDspot GU10 PAR16 2700K

Essential LEDspot GU10

Lifetime



LEDspot GU10 PAR16

LEDspot GU10 PAR16



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