



Essential LEDspot GU10

LEDspot GU10 6-50W D 830 35D 120V 1PF/6

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	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Brand	Philips
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	35 degree(s)
Luminous Flux	400 lumen
Luminous Intensity (Nom)	600 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	6 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.85
Voltage (Nom)	120 V
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

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Approval and Application

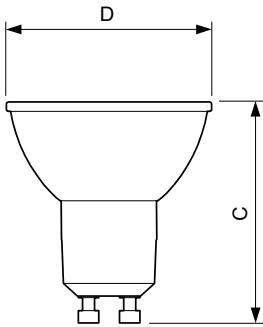
Suitable For Accent Lighting Yes

Product Data

Order product name	LEDspot GU10 6-50W D 830 35D 120V 1PF/6
Order code	929001266461
Numerator - Quantity Per Pack	1

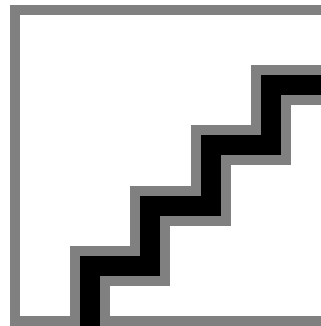
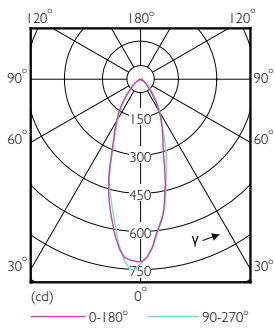
Numerator - Packs per outer box	6
Material number (12NC)	929001266461
Net weight	0.058 kg
Full product name	LEDspot GU10 6-50W D 830 35D 120V 1PF/6
EAN/UPC - Case	50046677567656

Dimensional drawing



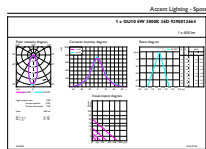
Product	D	C
LEDspot GU10 6-50W D 830 35D 120V 1PF/6	50 mm	53 mm

Photometric data



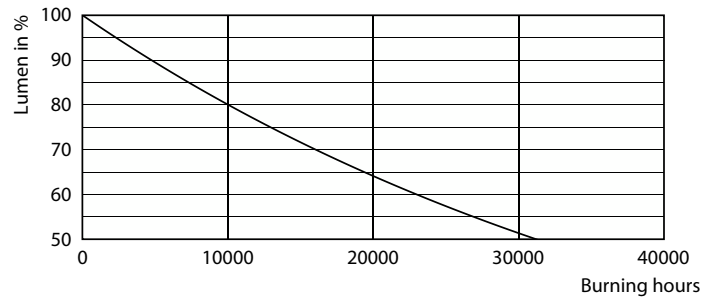
Light Distribution Diagram - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

Spectral Power Distribution Colour - LEDspot GU10 6-50W D 830 35D 120V 1PF/6



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Lifetime



Life Expectancy Diagram - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

Lumen Maintenance Diagram - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

