Essential LEDspot GU10

EcoBright LED GU10 50W 827 36D 2BC/5

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)	15000 h
Switching Cycle	15000X
Technical Type	4.7-50W

Light technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	400 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.00 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)	4.7 W
Lamp Current (Nom)	38 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.41
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	75 °C

Controls and dimming

Dimmable	No

Mechanical and housing

Bulb Shape	GU10

Approval and application

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh

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Product data

Full product code	871869671774500
Order product name	EcoBright LED GU10 50W 827 36D 2BC/5
EAN/UPC – Product	8718696717752
Order code	929001250437
Numerator – Quantity Per Pack	1

Numerator – Packs per outer box	5
Material Nr. (12NC)	929001250437
Net Weight (Piece)	0.052 kg

Dimensional drawing
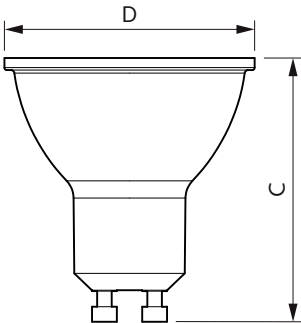
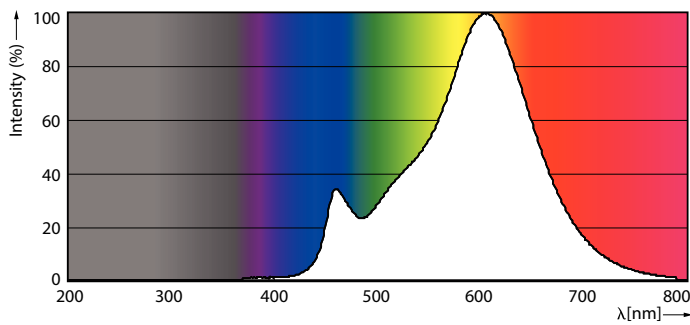EcoBright LED GU10 50W 827 36D 2BC/5

Product	D	C
EcoBright LED GU10 50W 827 36D 2BC/5	50 mm	54 mm

Photometric data
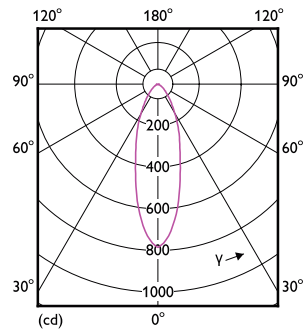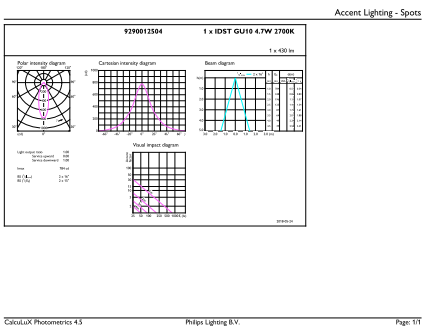
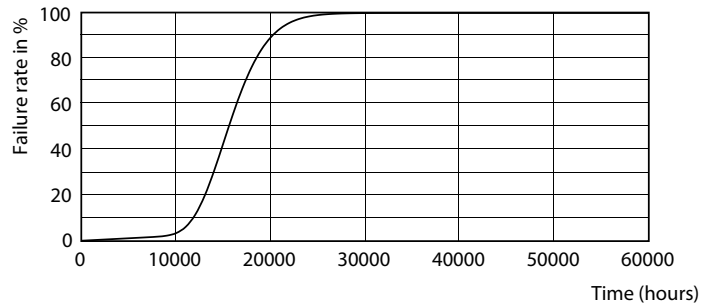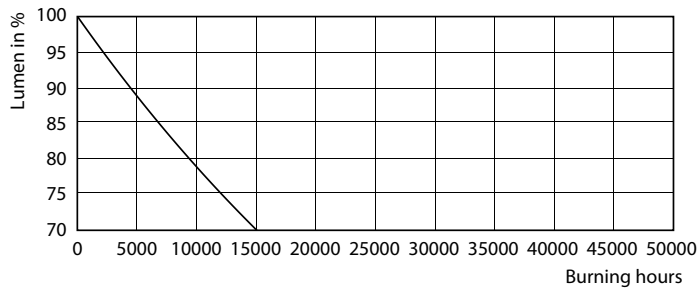LEDspot ESS 50W GU10 PAR16 827 36D ND

LEDspot ESS 50W GU10 PAR16 840 36D ND

LEDspot ESS 50W GU10 PAR16 827 36D ND

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Lifetime

LEDspot ESS 50W GU10 PAR16 840 36D ND

LEDspot ESS 50W GU10 PAR16 840 36D ND

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2021, March 2 – data subject to change