PHILIPS Lighting

CorePro LEDspot MV

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CorePro LEDspot 4–50W GU10 827 36D DIM

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen–like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General information

Cap-Base	GU10 [GU10]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	CorePro

Light technical

|	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	345 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	345 lm

Operating and electrical

Input Frequency	50 to 60 Hz
Power (Nom)	4 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.84
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	70 ℃

Controls and dimming

Dimmable	Only with specific dimmers

Mechanical and housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]

Approval and application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	400299

Product data	
Full product code	871869672137700
Order product name	CorePro LEDspot 4-50W GU10 827 36D DIM
EAN/UPC – Product	8718696721377

Order code	929002495902
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	10
Material Nr. (12NC)	929002495902
Net Weight (Piece)	0.048 kg

Dimensional drawing
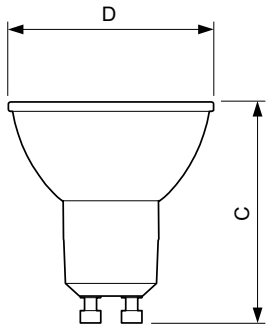
CorePro LEDspot 4-50W GU10 827 36D DIM

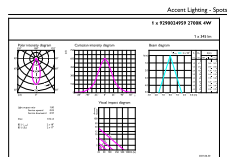| Product	D	C
CorePro LEDspot 4-50W GU10 827 36D DIM	50 mm	54 mm

Photometric data
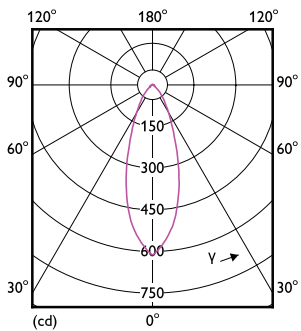
LEDspots Corepro SLR 4W PAR16 GU10 827 36D-LDD
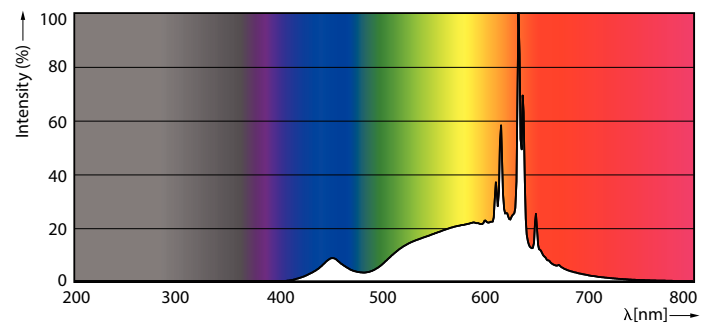
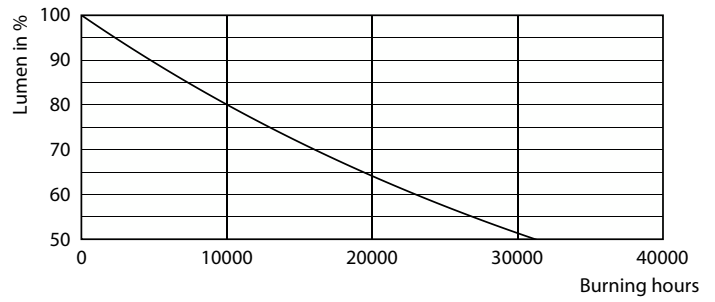**LEDspots Corepro SLR 4W PAR16 GU10 827 36D-POC**

LEDspots Corepro SLR 4W PAR16 GU10 827 36D-ADL

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Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram

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2022, December 2 – data subject to change