CorePro LEDspot MV

F A↑G

CorePro LEDspot 4-50W GU10 830 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	830 [CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	345 lm
Luminous Intensity (Nom)	700 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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 °C

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

CorePro LEDspot MV

Energy Consumption kWh/1000 h	4 kWh		**Order code**	929002068302
EPREL Registration Number	391911		**Numerator – Quantity Per Pack**	1
			Numerator – Packs per outer box	10
Product data			**Material Nr. (12NC)**	929002068302
Full product code	871951435883600		**Net Weight (Piece)**	0.048 kg
Order product name	CorePro LEDspot 4-50W GU10 830 36D DIM			
EAN/UPC – Product	8719514358836			

Dimensional drawing
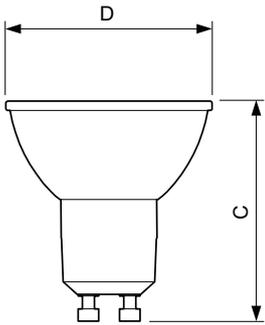
Product	D	C
CorePro LEDspot 4-50W GU10 830 36D DIM	50 mm	54 mm

CorePro LEDspot 4-50W GU10 830 36D DIM

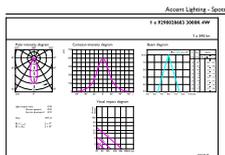## Photometric data
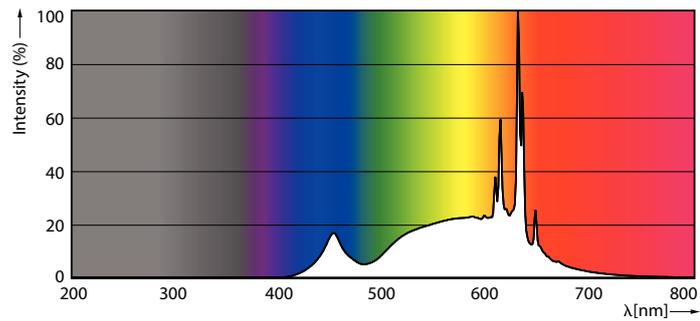
Spectral Power Distribution Colour
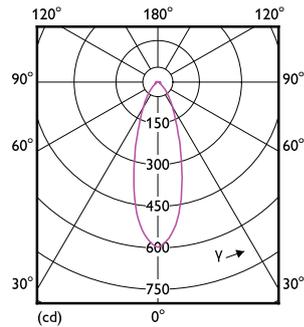
Light Distribution Diagram

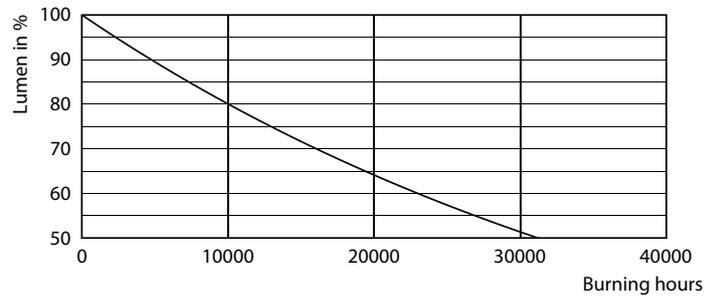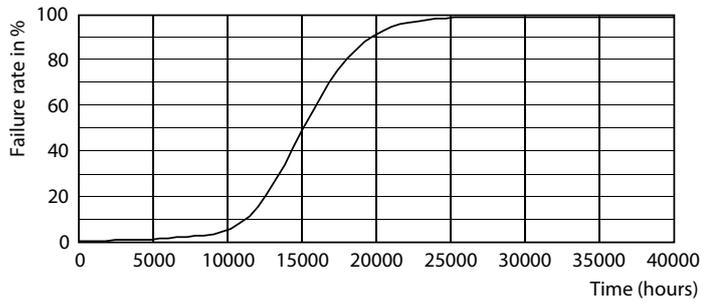**Accent Lighting Spots**

CorePro LEDspot MV

Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram