PHILIPS Lighting

CorePro LEDspot MV

CorePro LEDspot 4.9-65W GU10 830 36D ND

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General information

Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	GU10 [GU10]

Light technical

Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	460 lm
Luminous intensity (nom.)	800 cd
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous Efficacy (rated) (Nom)	93.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	460 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.6

Operating and electrical

Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp current (nom.)	40 mA
Wattage equivalent	65 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V

Temperature

T-Case maximum (nom.)	85 °C

Controls and dimming

Dimmable	No

Mechanical and housing

Bulb shape	PAR16 [PAR 2 inch/50 mm]

Approval and application

Energy Efficiency Class	E
Suitable for accent lighting	Yes

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Energy consumption kWh/1,000 hours	5 kWh		**Order code**	30871800
EPREL registration number	438111		**SAP numerator – quantity per pack**	1
CE mark	Yes		**Numerator – packs per outer box**	10
EU RoHS compliant	Yes		**Material number (12NC)**	929002981002
			Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Product data			**EAN/UPC – Case**	8719514308725
Full EOC	871951430871800			
Order product name	CorePro LEDspot 4.9-65W GU10 830 36D ND			

Dimensional drawing
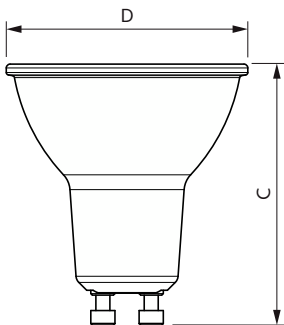
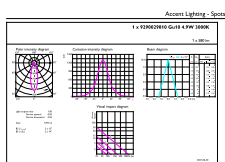| Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

Photometric data
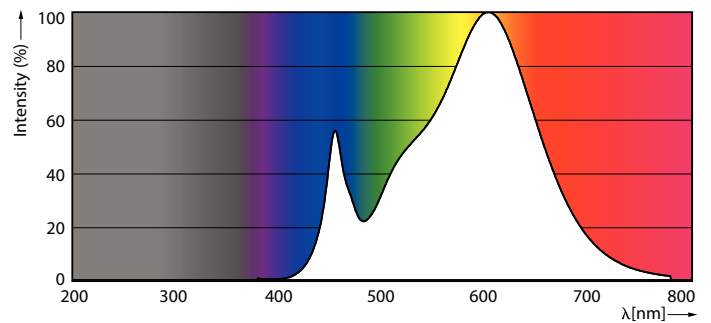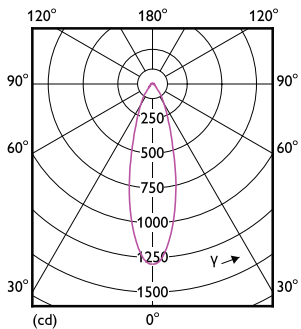
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 830 36D ND

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Lifetime

Life Expectancy Diagram – CorePro LEDspot 4.9-65W GU10 830 36D ND

Lumen Maintenance Diagram – CorePro LEDspot 4.9-65W GU10 830 36D ND

www.lighting.philips.com

2023, April 15 – data subject to change