



CorePro LEDspot MV



CorePro LEDspot 4.9-65W GU10 840 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	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	485 lm
Luminous intensity (nom.)	800 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	98.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	485 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]

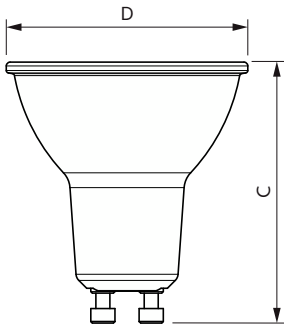
Approval and application	
Energy Efficiency Class	E
Suitable for accent lighting	Yes

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Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	438112
CE mark	Yes
EU RoHS compliant	Yes
Product data	
Full EOC	871951430861900
Order product name	CorePro LEDspot 4.9-65W GU10 840 36D ND

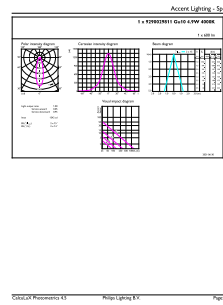
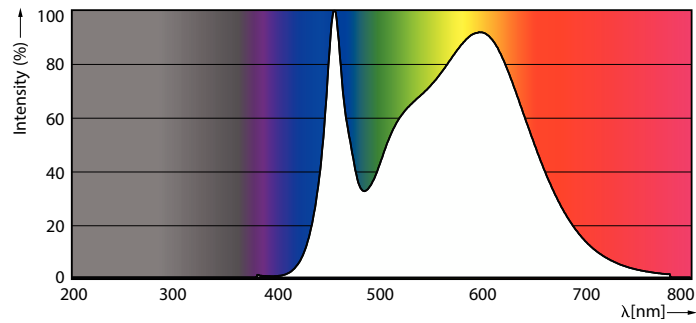
Order code	30861900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929002981102
Full product name	CorePro LEDspot 4.9-65W GU10 840 36D ND
EAN/UPC - Case	8719514308626

Dimensional drawing



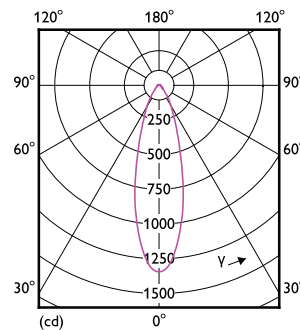
Product	D	C
CorePro LEDspot 4.9-65W GU10 840 36D ND	50 mm	54 mm

Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 840 36D ND

Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 840 36D ND



Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

