



CorePro LED spot MV



CorePro LEDspot 4.9-65W GU10 830 36D ND

CorePro, LEDspot, PAR16, 65 W, GU10, 3000 K, 460 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDspot, PAR16, 65 W, GU10, 3000 K, 460 lm, CRI 80, 15000 hour(s), Glass, 93.00 lm/W, EEL E, PF 0.5, Beam angle 36 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	460 lm
Luminous Intensity (Nom)	800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	460 lm

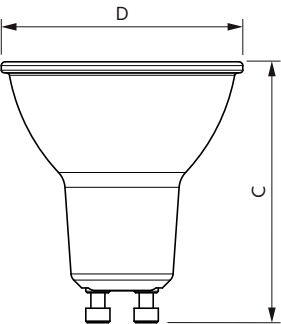
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.045 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1825197
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

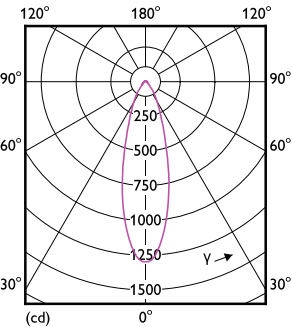
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Full product code	871951430871800
Order code	929002981002
Material Nr. (12NC)	929002981002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308718
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308725

Dimensional drawing

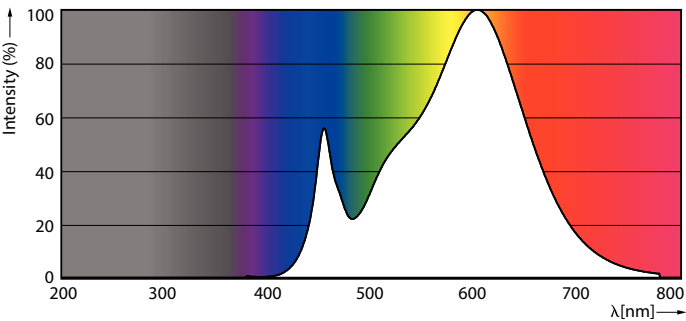


Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

Photometric data



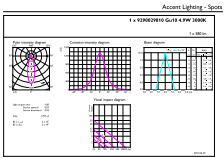
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



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

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Photometric data



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

Lifetime



Life Expectancy Diagram



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

