

PHILIPS

CorePro LEDspot
4.9-65W GU10 830 36D
ND
929002981002



CorePro, LEDspot, PAR16, not dimmable, 65 W, GU10, 3000 K, 460 lm, CRI 80, 15000 hour(s), Glass



CorePro, LEDspot, PAR16, not dimmable, 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

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
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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 EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

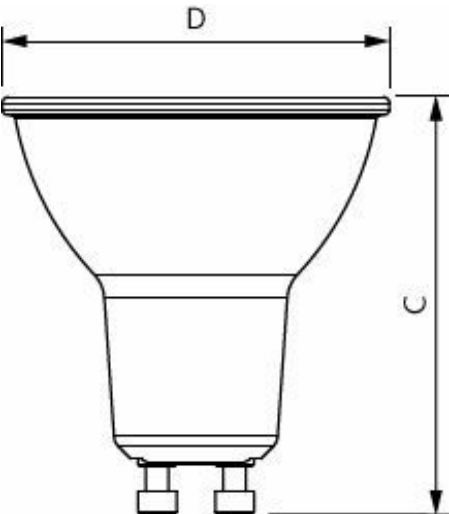
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

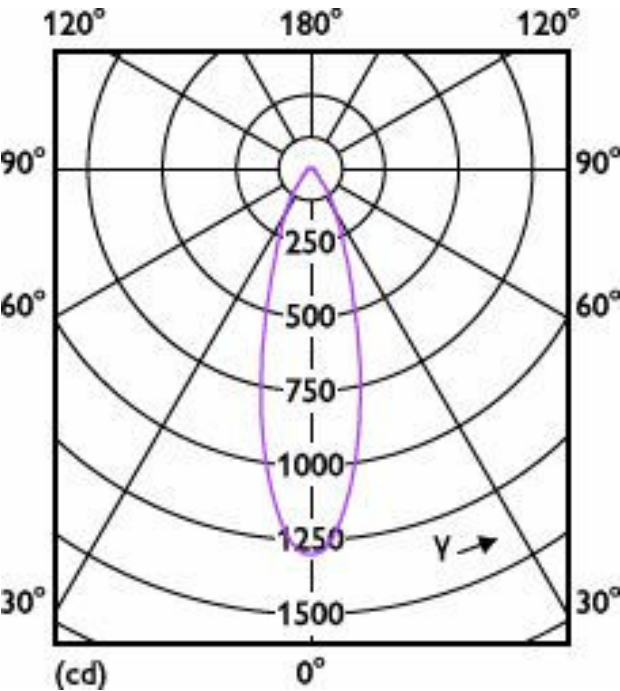
Order product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Full product code	871951430871800
Order code	929002981002
Material Nr. (12NC)	929002981002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308718
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308725

Dimensional drawing

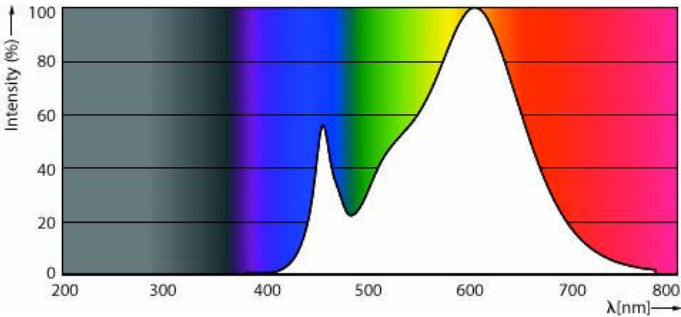


Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

Photometric data

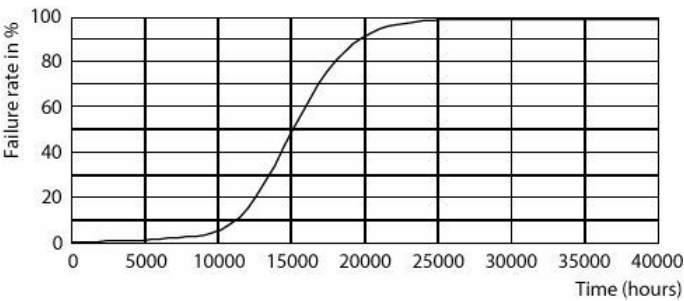


Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

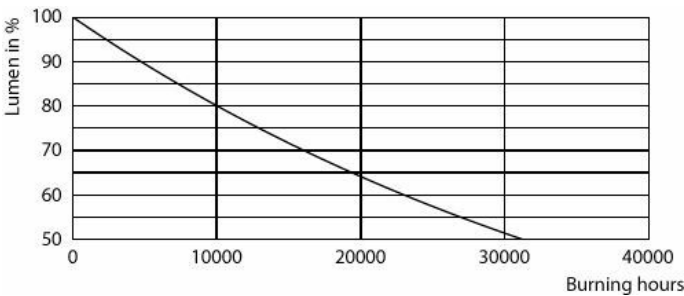


Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

Lifetime



Life Expectancy Diagram



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

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-CorePro-LEDspot-MV-15K-COMF-3273-Ref-929001215232-EPD.pdf	Download 

