



CorePro LED spot MV



CorePro LEDspot 3-35W GU10 827 36D DIM

CorePro, LEDspot, PAR16, 35 W, GU10, 2700 K, 230 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDspot, PAR16, 35 W, GU10, 2700 K, 230 lm, CRI 80, 15000 hour(s), Glass, 76 lm/W, EEL F, PF 0.55, 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	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	230 lm
Luminous Intensity (Nom)	500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	230 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	3 W
Lamp Current (Nom)	22 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.048 kg

Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	400298
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

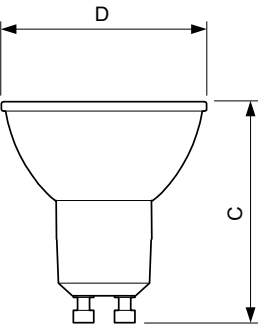
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

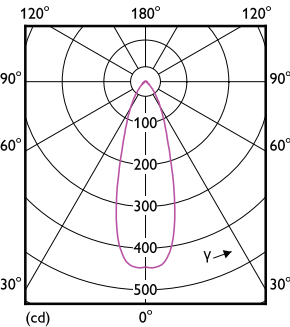
Order product name	CorePro LEDspot 3-35W GU10 827 36D DIM
Full product name	CorePro LEDspot 3-35W GU10 827 36D DIM
Full product code	871869672133900
Order code	929002495802
Material Nr. (12NC)	929002495802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696721339
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696721346

Dimensional drawing

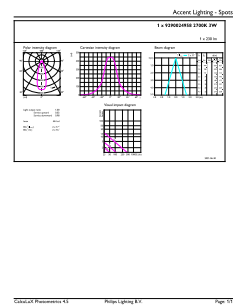


Product	D	C
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm

Photometric data



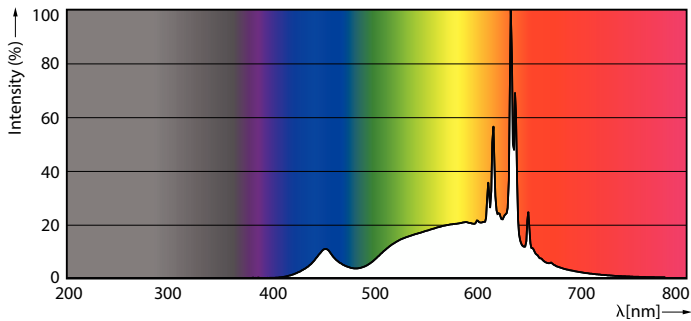
Light Distribution Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM



Accent Lighting Spots - CorePro LEDspot 3-35W GU10 827 36D DIM

CorePro LED spot MV

Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 827 36D DIM

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

