PHILIPS Lighting



CorePro LEDspot MV

CorePro LEDspotMV 5-50W GU10 827 36D RS

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information		1
Cap-Base	GU10 [GU10]	F
Nominal lifetime	15,000 hour(s)	1
Switching Cycle	50,000	
Lighting Technology	LED	2 \ \
EU RoHS compliant	Yes	F
		1
Light Technical		
Color Code	827 [CCT of 2700K]	(
Beam Angle (Nom)	36 degree(s)	I
Luminous Flux	390 lm	
Luminous Intensity (Nom)	900 cd	1
Color Designation	White (WH)	1
Correlated Color Temperature (Nom)	2700 K	I
Luminous Efficacy (rated) (Nom)	70.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	5
LLMF At End Of Nominal Lifetime (Nom)	70 %	1
Luminous Flux in 90° Cone (Rated)	350 lm	
Operating and Electrical		0
Line Frequency	50 to 60 Hz	1

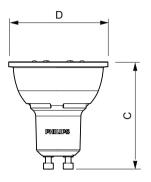
Input Frequency	50 to 60 Hz	
Power Consumption	5 W	
Lamp Current (Nom)	40 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	White	
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Order product name	CorePro LEDspotMV 5-50W GU10 827 36D RS	
Full product name	CorePro LEDspotMV 5-50W GU10 827 36D RS	

CorePro LEDspot MV

Full product code	871829179920700
Order code	929001156862
Material Nr. (12NC)	929001156862
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291799207

Numerator - Packs per outer box	10
EAN/UPC - Case	8718291799214

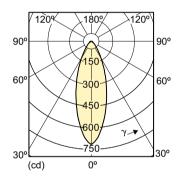
Dimensional drawing



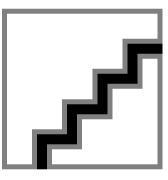
 Product
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 CorePro LEDspotMV 5-50W GU10 827 36D RS
 50 mm
 55 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 827 36D RS



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 827 36D RS



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