# **PHILIPS** Lighting



# **CorePro LEDspot MV**

## CorePro LEDspotMV 3.5-35W GU10 830 36DRS

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**

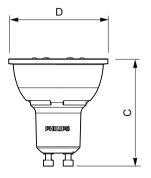
General Information		Input Frequency	50 to 60 Hz		
Cap-Base	GU10 [GU10]	Power Consumption	3.5 W		
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	30 mA		
Switching Cycle	50,000	Starting Time (Nom)	0.5 s		
Lighting Technology	LED	Warm-up time to 60% light	instant full light s		
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5		
		Voltage (Nom)	220-240 V		
Light Technical					
Color Code	830 [CCT of 3000K]	Controls and Dimming	Controls and Dimming		
Beam Angle (Nom)	36 degree(s)	Dimmable	No		
Luminous Flux	280 lm				
Luminous Intensity (Nom)	650 cd	Mechanical and Housing			
Color Designation	White (WH)	Bulb Finish	White		
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	MR16 [2inch/50mm]		
Luminous Efficacy (rated) (Nom)	71 lm/W				
Color Consistency	<6	Approval and Application			
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes		
LLMF At End Of Nominal Lifetime (Non	<b>n)</b> 70 %	Energy Consumption kWh/1000 h	4 kWh		
Luminous Flux in 90° Cone (Rated)	250 lm				
		Product Data			
Operating and Electrical		Order product name	CorePro LEDspotMV 3.5-35W GU10 830		
Line Frequency	50 to 60 Hz		36DRS		

### CorePro LEDspot MV

Full product name	CorePro LEDspotMV 3.5-35W GU10 830	
	36DRS	
Full product code	871829179918400	
Order code	929001156762	
Material Nr. (12NC)	929001156762	
Numerator - Quantity Per Pack	1	

EAN/UPC - Product/Case	8718291799184
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291799191

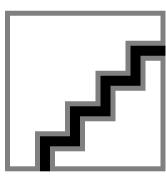
#### **Dimensional drawing**



Product	D	с
CorePro LEDspotMV 3.5-35W GU10 830 36DRS	50 mm	55 mm

#### Photometric data

120% 180% >120%



Light Distribution Diagram - CorePro LEDspotMV 3.5-35W GU10 830 36DRS

Spectral Power Distribution Colour - CorePro LEDspotMV 3.5-35W GU10 830 36DRS



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