



CorePro LEDspot AR111



CorePro LEDspot 7-50W 830 AR111 40D

CorePro LEDspot AR111 are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a G53 base and are designed as a retrofit replacement for halogen spots. CorePro LEDspot AR111 deliver significant energy savings and minimize maintenance cost.

Product data

General Information		
Cap-Base	G53 [G53]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Flux measurement reference	Narrow Cone	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	40 °	
Luminous Flux (Nom)	550 lm	
Luminous Intensity (Nom)	1100 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	78.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Luminous Flux in 90° Cone (Rated)	550 lm	

Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	7 W
Lamp Current (Nom)	670 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	1s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	AR111

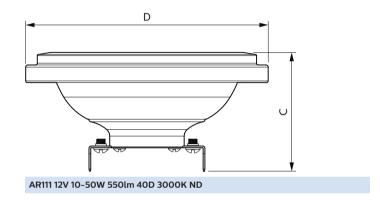
Datasheet, 2021, November 12 data subject to change

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Approval and Application		
Energy Efficiency Class	F	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	7 kWh	
EPREL Registration Number	491865	
Product Data		
Full product code	871951430538000	
Order product name	CorePro LEDspot 7-50W 830 AR111 40D	

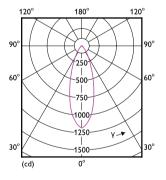
EAN/UPC - Product	8719514305380
Order code	929002965002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002965002
Net Weight (Piece)	0.160 kg

Dimensional drawing

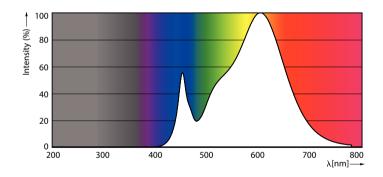


Product	D	С
CorePro LEDspot 7-50W 830 AR111 40D	110.7 mm	55 mm

Photometric data



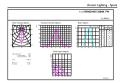
LEDspots_Corepro_7W_AR111_G53_830_40D LDD LDD



LEDspots_Corepro_7W_AR111_G53_830_40D POC POC

CorePro LEDspot AR111

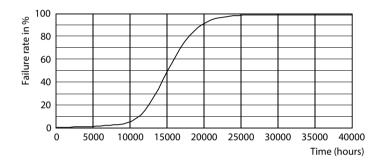
Photometric data

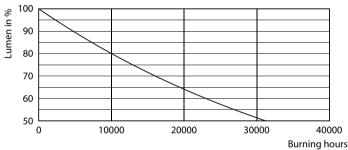


Calculus Photometrics 4.5 Philips Lighting B.V. Region 19

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Lifetime





15K LED 15K LMP



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