CorePro LEDspot AR111

PHILIPS

Lighting

CorePro LEDspot 10-75W 830 AR111 40D

CorePro LEDspot AR111 are a perfect fit for spot lighting and deliver warm halogenlike 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 minimise maintenance cost.

Product data

General Information		
Cap base	G53 [G53]	
EU RoHS compliant	Yes	
Nominal lifetime (nom.)	15000 h	
Switching cycle	50,000X	
	Narrow Cone	
Light Technical		
Colour Code	830 [CCT of 3,000 K]	
Beam Angle (Nom)	40 °	
Luminous flux (nom.)	800 lm	
Luminous intensity (nom.)	1700 cd	
Colour designation	White (WH)	
Correlated Colour Temperature (Nom)	3000 K	
Luminous efficacy (rated) (nom.)	80.00 lm/W	
Colour consistency	<6	
Colour rendering index (nom.)	>80	
LLMF at end of nominal lifetime (nom.)	70 %	
Luminous flux in 90° cone (rated)	800 lm	

Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	10 W
Lamp current (nom.)	920 mA
Wattage equivalent	75 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.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	AR111

A ↑ G

F



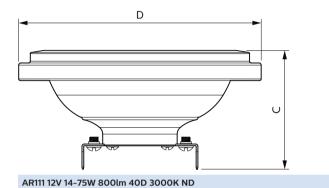
CorePro LEDspot AR111

Approval and Application		
Energy Efficiency Class	F	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	10 kWh	
	491862	
Product Data		
Full product code	871951430534200	
Order product name	CorePro LEDspot 10-75W 830 AR111 40D	

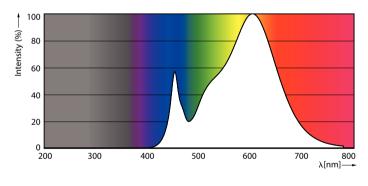
EAN/UPC – product	8719514305342	
Order code	30534200	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	6	
SAP material	929002965102	
SAP net weight (piece)	0.160 kg	

Dimensional drawing

Photometric data



Product	D	с
CorePro LEDspot 10-75W 830 AR111 40D	110.7 mm	55 mm

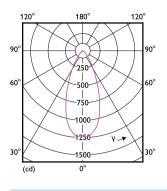


LEDspots_Corepro_10W_AR111_G53_830_40D ADL ADL

LEDspots_Corepro_10W_AR111_G53_830_40D POC POC

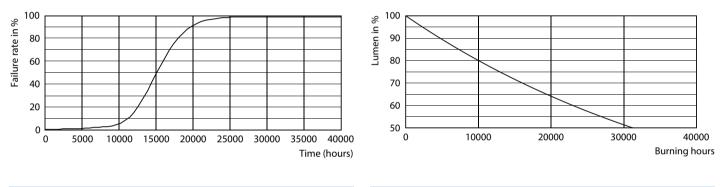
CorePro LEDspot AR111

Photometric data



LEDspots_Corepro_10W_AR111_G53_830_40D LDD LDD

Lifetime



15K LED

15K LMP



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