



CorePro LEDspot AR111

CorePro LEDspot 10-75W 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 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.)	1 s
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

CorePro LEDspot AR111

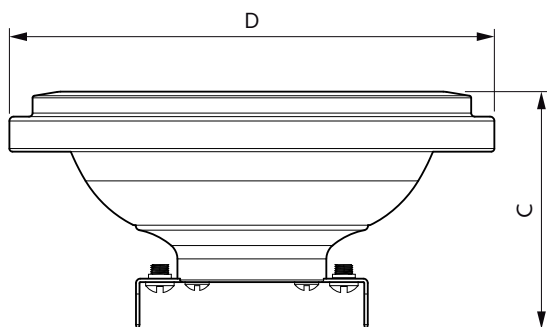
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	10 kWh
	491862

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

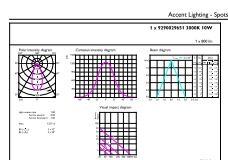
Dimensional drawing



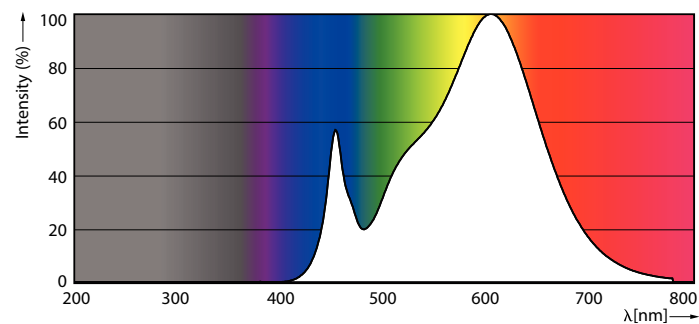
AR111 12V 14-75W 800lm 40D 3000K ND

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

Photometric data



CaluKl Photomix 4.3	Philips Lighting B.V.	Page: 13
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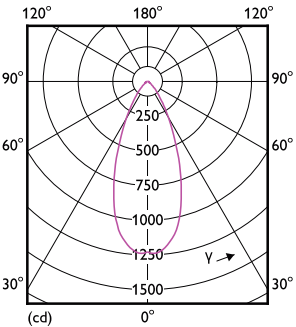


LEDspots_Corepro_10W_AR111_G53_830_40D ADL ADL

LEDspots_Corepro_10W_AR111_G53_830_40D POC POC

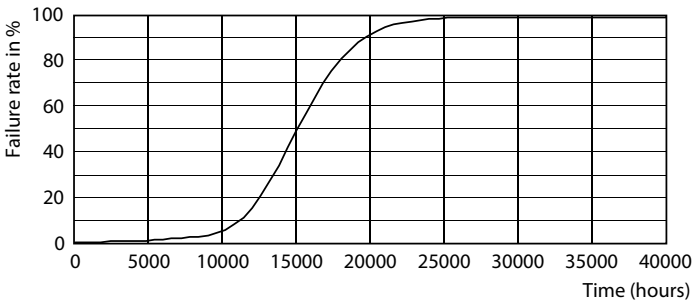
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Photometric data

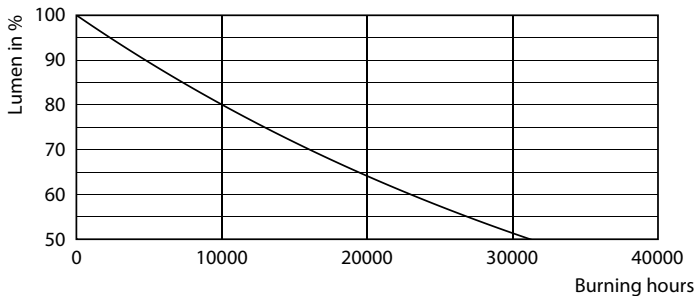


LEDspots_Corepro_10W_AR111_G53_830_40D LDD LDD

Lifetime



15K LED



15K LMP

