PHILIPS Lighting



CorePro LEDspot Reflectors

LED 10W E27 6500K 230V R80 AU

CorePro LEDspots Reflectors are a perfect fit for spot lighting. They are compatible with most existing fixtures with a E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

Product data

General Information		
Cap-Base	E27	
Nominal lifetime	15,000 h	
Switching Cycle	50,000	
Rated Lifetime (Hours)	15,000 h	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	865 [CCT of 6500K]	
Beam Angle (Nom)	120 degree(s)	
Luminous Flux	950 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	95 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Photobiological safety according to EN 62471	RGO	

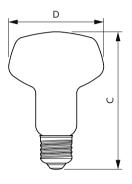
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power Consumption	10 W	
Lamp Current (Nom)	65 mA	
Wattage Equivalent	80 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
Ambient temperature range	-20 to +45 °C	
T-Case Maximum (Nom)	72 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	

CorePro LEDspot Reflectors

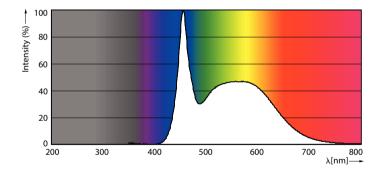
Bulb Shape	R80	
Approval and Application		
Suitable For Accent Lighting	nt Lighting No	
Energy Consumption kWh/1000 h	10 kWh	
EyeComfort	Yes	
LED Innovations	EyeComfort	
Product Data		
Order product name	LED 10W E27 6500K 230V R80 AU	
Full product name	LED 10W E27 6500K 230V R80 AU	

Full product code	871869959375900	
Local code description	LED10WR80E27CW	
Order code	929001858119	
Material Nr. (12NC)	929001858119	
Local order code	LED10WR80E27CW	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699593759	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8718699650346	

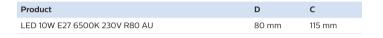
Dimensional drawing

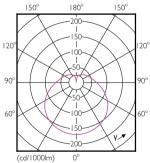


Photometric data



Spectral Power Distribution Colour - LED 10W E27 6500K 230V R80 AU





Light Distribution Diagram - LED 10W E27 6500K 230V R80 AU

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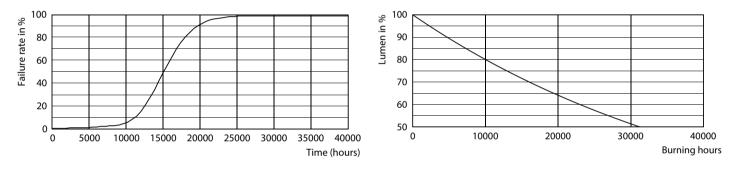
Photometric data

929001858108 929001858187 1 x R80-6Z 8.5W E27 6500K			
		1 x 1016 lm	
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laft report too 100 Demonstrated 200 Environment 200 00 france (Held (200) 201 Diffuse (Held (200) 201	Utilization factor table	Luminoso Talis	

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Accent Lighting Spots - LED 10W E27 6500K 230V R80 AU

Lifetime



Life Expectancy Diagram - LED 10W E27 6500K 230V R80 AU

Lumen Maintenance Diagram - LED 10W E27 6500K 230V R80 AU



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