PHILIPS Lighting



CorePro LEDspot MV

ESS LEDspot 10W 1150lm E27 R80 827

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	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	827 [CCT of 2700K]
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,150 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

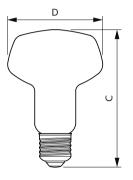
Power Consumption	10 W
Lamp Current (Nom)	85 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R80 [R 80mm]
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	10 kWh

CorePro LEDspot MV

EU RoHS compliant	Yes
Product Data	
Full product code	871951431204300
Order product name	ESS LEDspot 10W 1150lm E27 R80 827
Order code	929002966187
Numerator - Quantity Per Pack	1

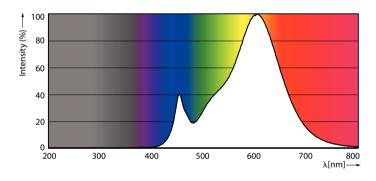
Numerator - Packs per outer box	12	
Material number (12NC)	929002966187	
Full product name	ESS LEDspot 10W 1150lm E27 R80 827	
EAN/UPC - Case	8719514312050	

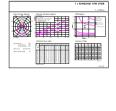
Dimensional drawing



Product	D	с
ESS LEDspot 10W 1150lm E27 R80 827	80 mm	115 mm

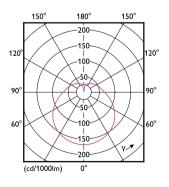
Photometric data





Spectral Power Distribution Colour - ESS LEDspot 10W 1150lm E27 R80 827

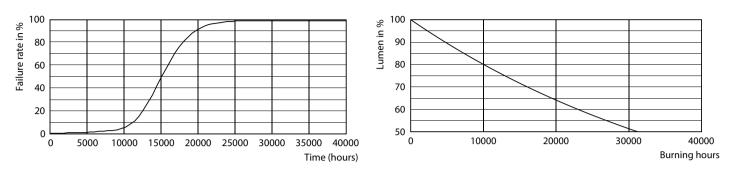
General uniform lighting - ESS LEDspot 10W 1150lm E27 R80 827



Light Distribution Diagram - ESS LEDspot 10W 1150lm E27 R80 827

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram - ESS LEDspot 10W 1150lm E27 R80 827

Lumen Maintenance Diagram - ESS LEDspot 10W 1150lm E27 R80 827



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