



CorePro LEDspot MV

ESS LEDspot 9W 980lm E27 R63 840

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	840 [CCT of 4000K]
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Beam Angle (Nom)	120 degree(s)
Luminous Flux	980 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	108.00 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	9 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	70 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)	80 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R63 [R 63mm]

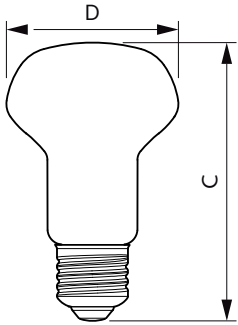
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh

CorePro LEDspot MV

EU RoHS compliant	Yes
Product Data	
Full product code	871951431200500
Order product name	ESS LEDspot 9W 980lm E27 R63 840
Order code	929002965987
Numerator - Quantity Per Pack	1

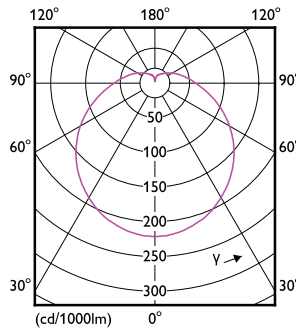
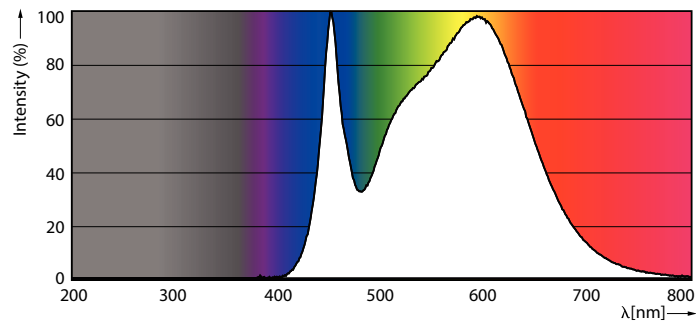
Numerator - Packs per outer box	12
Material number (12NC)	929002965987
Full product name	ESS LEDspot 9W 980lm E27 R63 840
EAN/UPC - Case	8719514312012

Dimensional drawing



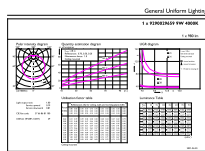
Product	D	C
ESS LEDspot 9W 980lm E27 R63 840	63 mm	102 mm

Photometric data



Spectral Power Distribution Colour - ESS LEDspot 9W 980lm E27 R63 840

Light Distribution Diagram - ESS LEDspot 9W 980lm E27 R63 840

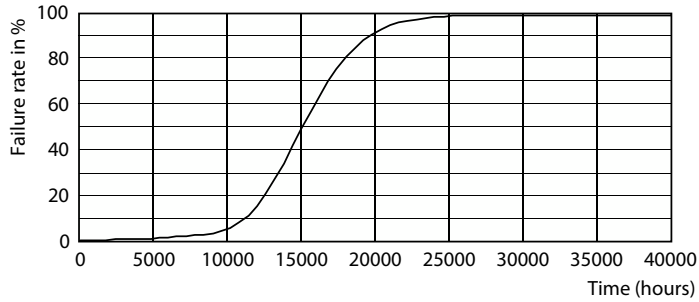


General uniform lighting - ESS LEDspot 9W 980lm E27 R63 840

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Lifetime



Life Expectancy Diagram - ESS LEDspot 9W 980lm E27 R63 840

Lumen Maintenance Diagram - ESS LEDspot 9W 980lm E27 R63 840

