



# 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

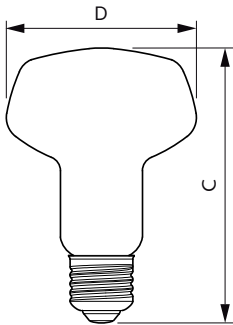
General Information		Power Consumption	
Cap-Base	E27 [E27]	Lamp Current (Nom)	85 mA
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	80 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Rated Lifetime (Hours)	15,000 hour(s)	Warm-up time to 60% light	instant full light s
Lighting Technology	LED	Power Factor (Fraction)	0.51
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	85 °C
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	120 degree(s)	Controls and Dimming	
Luminous Flux	1,150 lumen	Dimmable	No
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	115.00 lm/W	Bulb Finish	Frosted
Color Consistency	<6	Bulb Shape	R80 [R 80mm]
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Suitable For Accent Lighting	No
Line Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	10 kWh
Input Frequency	50 to 60 Hz		

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

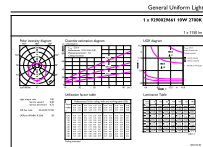
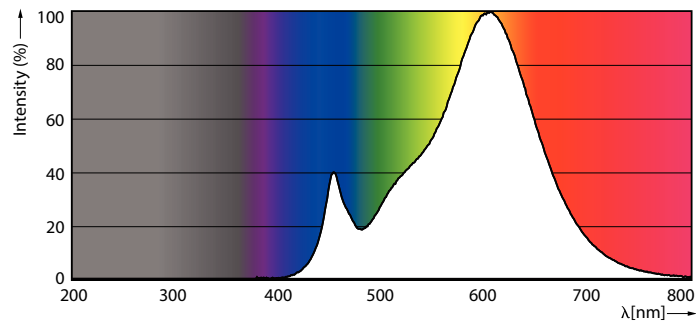
Numerator - Packs per outer box	12
Material number (12NC)	929002966187
Full product name	ESS LEDspot 10W 1150lm E27 R80 827
EAN/UPC - Case	8719514312050

## Dimensional drawing



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

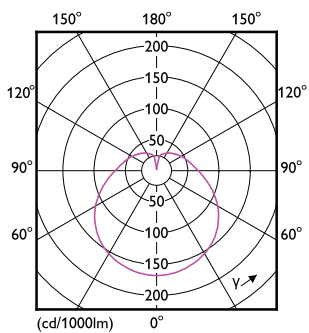
## Photometric data



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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

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## Lifetime



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

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

