



The affordable LED solution

Essential LEDspot Reflectors

Essential LEDspots Reflectors are a perfect fit for spot and general lighting and deliver warm halogen-like and cool light. They are compatible with most existing fixtures with E14 or E27 base and are designed as a retrofit replacement for halogen or incandescent reflector lamps. Essential LEDspot Reflectors deliver significant energy savings and minimize maintenance cost.

Benefits

- Warm and cool white light
- Up to 92% energy saving compared with halogen lamps
- Lower maintenance costs

Features

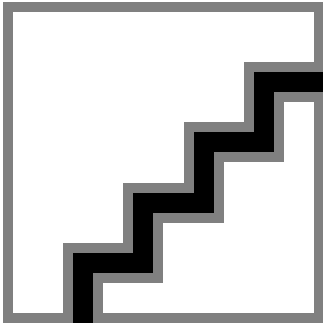
- Easy retrofit to R50, R63 and R80 lamps
- Lifetime of 15,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials – RoHS Compliant

Application

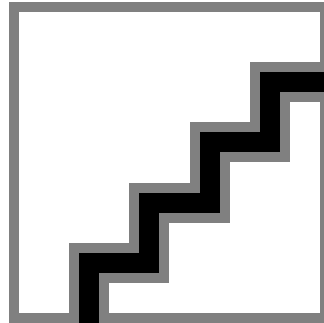
- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets

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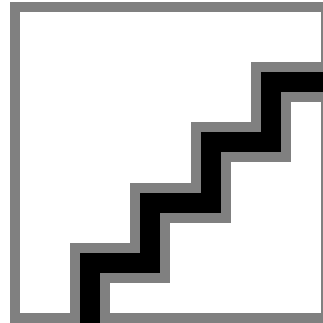
Versions



E14 R 50mm Frosted

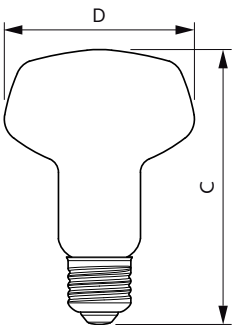
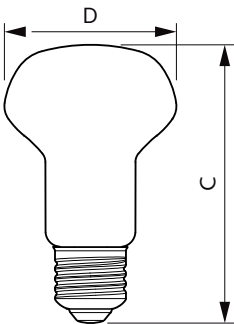
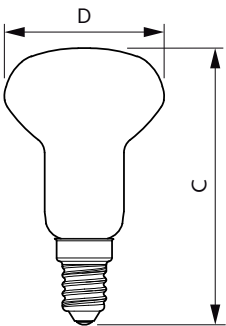


E27 R63 Frosted



E27 R 80mm Frosted

Dimensional drawing



Product	D	C
ESS LEDspot 6W 640lm E14 R50 827	50 mm	86 mm
ESS LEDspot 6W 640lm E14 R50 840	50 mm	86 mm
ESS LEDspot 6W 640lm E14 R50 865	50 mm	86 mm

Product	D	C
ESS LEDspot 9W 980lm E27 R63 827	63 mm	102 mm
ESS LEDspot 9W 980lm E27 R63 865	63 mm	102 mm
ESS LEDspot 9W 980lm E27 R63 840	63 mm	102 mm

Product	D	C
ESS LEDspot 10W 1150lm E27 R80 865	80 mm	115 mm
ESS LEDspot 10W 1150lm E27 R80 827	80 mm	115 mm
ESS LEDspot 10W 1150lm E27 R80 840	80 mm	115 mm

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Controls and dimming

Dimmable	No
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Operating and electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General information

Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

Light technical

Beam Angle (Nom)	120 °
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and housing

Bulb Finish	Frosted
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Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002965587	ESS LEDspot 6W 640lm E14 R50 827	6 kWh
929002965687	ESS LEDspot 6W 640lm E14 R50 840	6 kWh
929002965787	ESS LEDspot 6W 640lm E14 R50 865	6 kWh
929002965887	ESS LEDspot 9W 980lm E27 R63 827	9 kWh
929002965987	ESS LEDspot 9W 980lm E27 R63 840	9 kWh
929002966087	ESS LEDspot 9W 980lm E27 R63 865	9 kWh
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	10 kWh
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	10 kWh
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	10 kWh

Operating and electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
929002965587	ESS LEDspot 6W 640lm E14 R50 827	50 W	6 W
929002965687	ESS LEDspot 6W 640lm E14 R50 840	50 W	6 W
929002965787	ESS LEDspot 6W 640lm E14 R50 865	50 W	6 W
929002965887	ESS LEDspot 9W 980lm E27 R63 827	70 W	9 W
929002965987	ESS LEDspot 9W 980lm E27 R63 840	70 W	9 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
929002966087	ESS LEDspot 9W 980lm E27 R63 865	70 W	9 W
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	80 W	10 W
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	80 W	10 W
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	80 W	10 W

General information

Order Code	Full Product Name	Cap-Base
929002965587	ESS LEDspot 6W 640lm E14 R50 827	E14
929002965687	ESS LEDspot 6W 640lm E14 R50 840	E14
929002965787	ESS LEDspot 6W 640lm E14 R50 865	E14
929002965887	ESS LEDspot 9W 980lm E27 R63 827	E27
929002965987	ESS LEDspot 9W 980lm E27 R63 840	E27

Order Code	Full Product Name	Cap-Base
929002966087	ESS LEDspot 9W 980lm E27 R63 865	E27
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	E27
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	E27
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	E27

Light technical

Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
929002965587	ESS LEDspot 6W 640lm E14 R50 827	827	2700 K	640 lm

Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
929002965687	ESS LEDspot 6W 640lm E14 R50 840	840	4000 K	640 lm

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Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
929002965787	ESS LEDspot 6W 640lm E14 R50 865	865	6500 K	640 lm
929002965887	ESS LEDspot 9W 980lm E27 R63 827	827	2700 K	980 lm
929002965987	ESS LEDspot 9W 980lm E27 R63 840	840	4000 K	980 lm
929002966087	ESS LEDspot 9W 980lm E27 R63 865	865	6500 K	980 lm

Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	827	2700 K	1150 lm
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	840	4000 K	1150 lm
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	865	6500 K	1150 lm

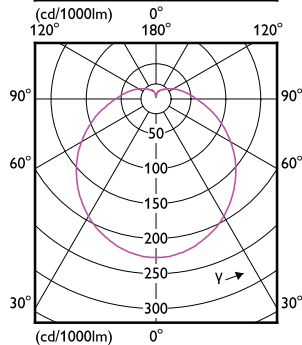
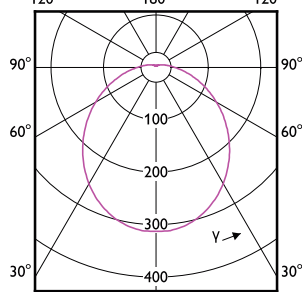
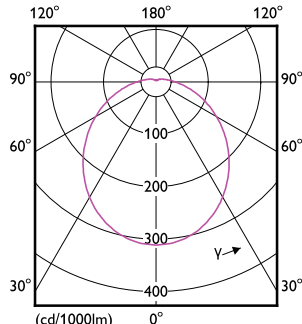
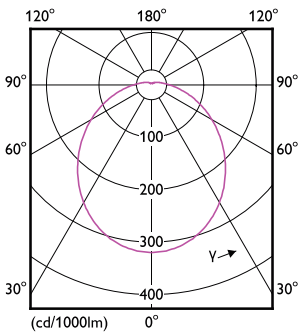
Mechanical and housing

Order Code	Full Product Name	Bulb Shape
929002965587	ESS LEDspot 6W 640lm E14 R50 827	R50
929002965687	ESS LEDspot 6W 640lm E14 R50 840	R50
929002965787	ESS LEDspot 6W 640lm E14 R50 865	R50
929002965887	ESS LEDspot 9W 980lm E27 R63 827	R63
929002965987	ESS LEDspot 9W 980lm E27 R63 840	R63

Order Code	Full Product Name	Bulb Shape
929002966087	ESS LEDspot 9W 980lm E27 R63 865	R63
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	R80
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	R80
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	R80

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002965587	ESS LEDspot 6W 640lm E14 R50 827	70 °C
929002965687	ESS LEDspot 6W 640lm E14 R50 840	70 °C
929002965787	ESS LEDspot 6W 640lm E14 R50 865	70 °C
929002965887	ESS LEDspot 9W 980lm E27 R63 827	80 °C
929002965987	ESS LEDspot 9W 980lm E27 R63 840	80 °C
929002966087	ESS LEDspot 9W 980lm E27 R63 865	80 °C
929002966187	ESS LEDspot 10W 1150lm E27 R80 827	85 °C
929002966287	ESS LEDspot 10W 1150lm E27 R80 840	85 °C
929002966387	ESS LEDspot 10W 1150lm E27 R80 865	85 °C



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