



Essential SmartBright LED spot

LEDR80 9W E27 DS FR DIM 1CT/6

LEDbulb, R80, 60 W, E27, 2700 K, 3000 K, 4000 K, 5000 K, 6500 K, 950 lm, 15000 hour(s), Plastic

3CCT dip switch combines 3 color temperature into one lamp and targets retailers who wants to keep portfolio on the shelf and the inventory in warehouse as less as possible and ensures end users buy right lamps.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Light Technical	
Color Code	2700K/3000K/4000K/5000K/6500K
Beam Angle (Nom)	120 degree(s)
Luminous Flux	950 lm
Color Designation	2700K/3000K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	2700 3000 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	9 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Plastic
Overall length	12.2 mm
Overall width	8 mm
Overall height	12.2 mm
Dimensions (Height x Width x Depth)	12 x 8 x 12 mm
Bulb Shape	R80
Net Weight (Piece)	0.055 kg

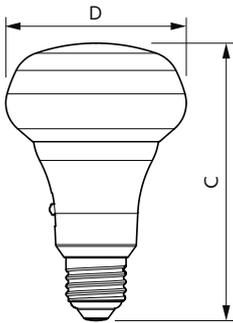
Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

Product Data

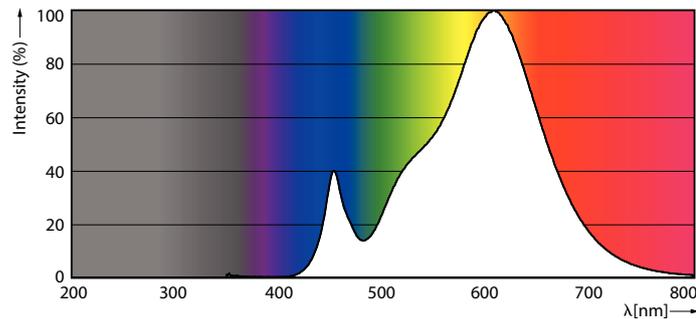
Order product name	LEDR80 9W E27 DS FR DIM 1CT/6
Full product name	LEDR80 9W E27 DS FR DIM 1CT/6
Full product code	872110307107100
Order code	929004273319
Material Nr. (12NC)	929004273319
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103071071
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103071088

Dimensional drawing

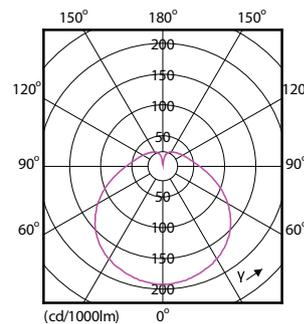


Product	D	C
LEDR80 9W E27 DS FR DIM 1CT/6	80 mm	122 mm

Photometric data



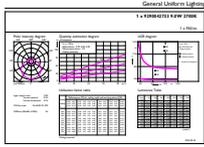
Spectral Power Distribution Colour - LEDR80 9W E27 DS FR DIM 1CT/6



Light Distribution Diagram - LEDR80 9W E27 DS FR DIM 1CT/6

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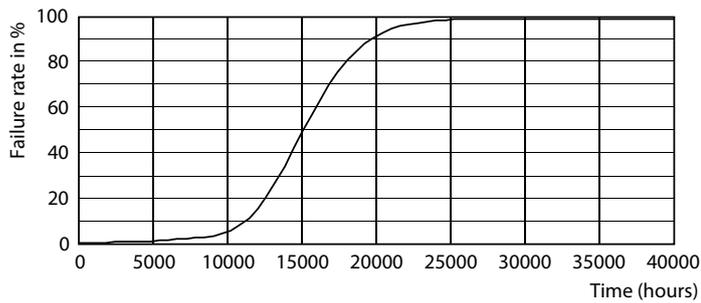
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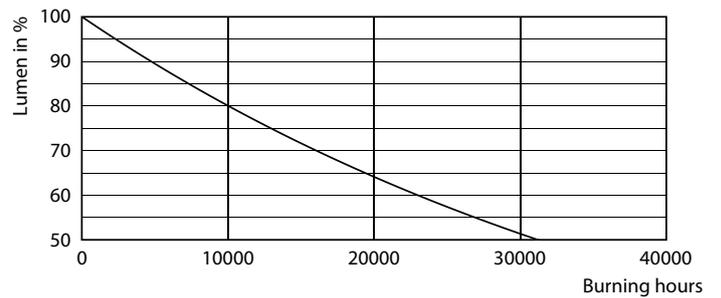
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General uniform lighting - LEDR80 9W E27 DS FR DIM 1CT/6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDR80 9W E27 DS FR DIM 1CT/6

