



Essential SmartBright LED spot

LEDR80 9W E27 DS FR DIM 2CT/3

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

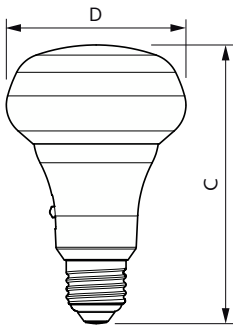
Application Conditions

Wireless Technology	Not applicable
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Product Data

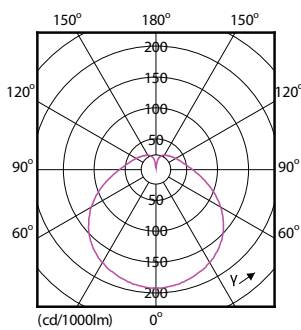
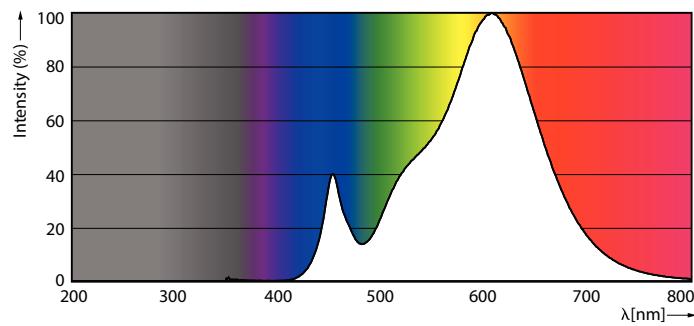
Order product name	LEDR80 9W E27 DS FR DIM 2CT/3
Full product name	LEDR80 9W E27 DS FR DIM 2CT/3
Full product code	87211030711800
Order code	929004273329
Material Nr. (12NC)	929004273329
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8721103071118
Numerator - Packs per outer box	3
EAN/UPC - Case	8721103071125

Dimensional drawing



Product	D	C
LEDR80 9W E27 DS FR DIM 2CT/3	80 mm	122 mm

Photometric data

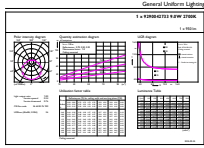


Spectral Power Distribution Colour - LEDR80 9W E27 DS FR DIM 2CT/3

Light Distribution Diagram - LEDR80 9W E27 DS FR DIM 2CT/3

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Photometric data



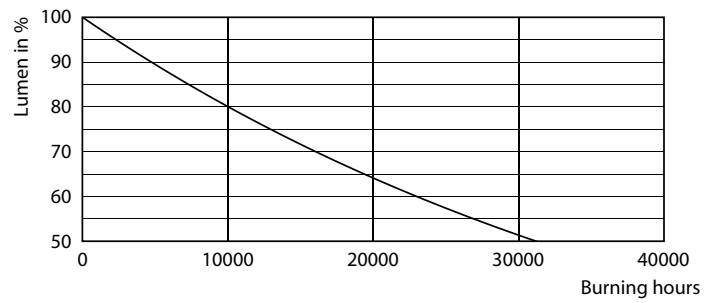
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General uniform lighting - LEDR80 9W E27 DS FR DIM 2CT/3

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDR80 9W E27 DS FR DIM 2CT/3

