



Essential SmartBright LED spot

LEDR80 14W E27 DS FR DIM 1CT/6

LEDbulb, R80, 95 W, E27, 2700 K, 3000 K, 4000 K, 5000 K, 6500 K, 1400 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		Operating and Electrical	
Cap-Base	E27	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	14 W
Switching Cycle	50,000	Lamp Current (Nom)	60 mA
Lighting Technology	LEDbulb	Wattage Equivalent	95 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	2700K/3000K/4000K/5000K/6500K	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	120 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	1,400 lm	Voltage (Nom)	220-240 V
Color Designation	2700K/3000K/4000K/5000K/6500K	Temperature	
Correlated Color Temperature (Nom)	2700 3000 4000 5000 6500 K	T-Case Maximum (Nom)	95 °C
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	Only with specific dimmers
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted

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Bulb Material	Plastic
Overall length	12.2 mm
Overall height	12.2 mm
Bulb Shape	R80
Net Weight (Piece)	0.058 kg

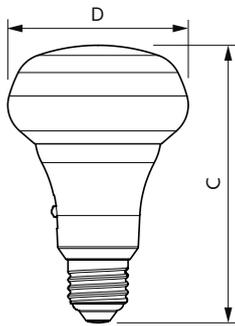
Approval and Application

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

Product Data

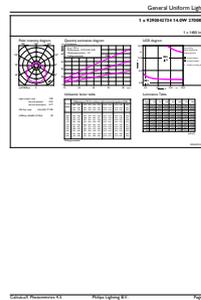
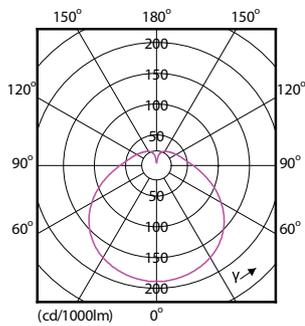
Order product name	LEDR80 14W E27 DS FR DIM 1CT/6
Full product name	LEDR80 14W E27 DS FR DIM 1CT/6
Full product code	872110307109500
Order code	929004273419
Material Nr. (12NC)	929004273419
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103071095
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103071101

Dimensional drawing



Product	D	C
LEDR80 14W E27 DS FR DIM 1CT/6	80 mm	122 mm

Photometric data

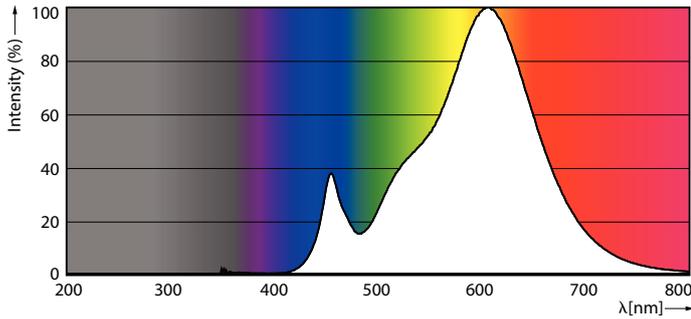


Light Distribution Diagram - LEDR80 14W E27 DS FR DIM 1CT/6

General uniform lighting - LEDR80 14W E27 DS FR DIM 1CT/6

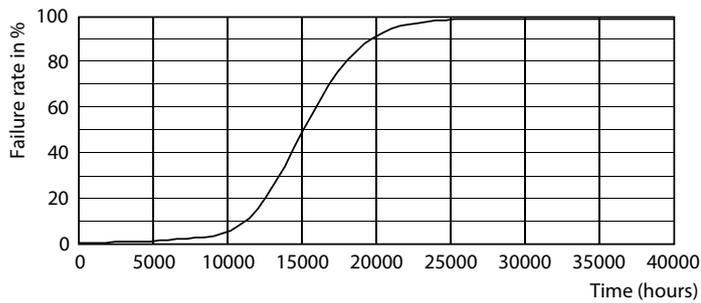
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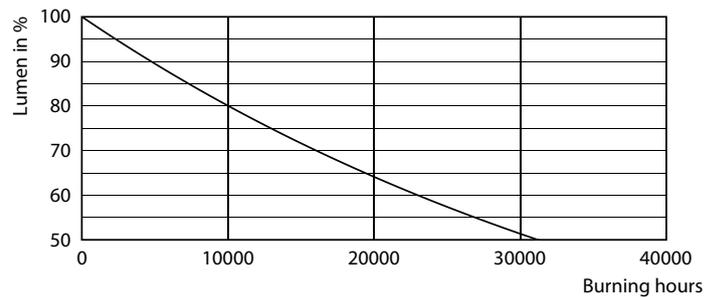


Spectral Power Distribution Colour - LEDR80 14W E27 DS FR DIM 1CT/6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDR80 14W E27 DS FR DIM 1CT/6

