



Essential LED

LED Spot 4W E14 4000K 230V R50 RCA

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality, retail and home segments.

Product data

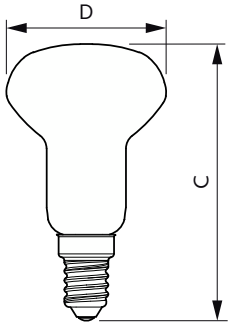
General Information		Wattage Equivalent	
Cap-Base	E14 [E14]		50 W
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.4
EU RoHS compliant	Yes	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	65 °C
Beam Angle (Nom)	120 degree(s)	Controls and Dimming	
Luminous Flux	400 lm	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	R50 [R 50mm]
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Approval and Application	
Color Consistency	<6	Suitable For Accent Lighting	No
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	4 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data	
Operating and Electrical		Order product name	LED Spot 4W E14 4000K 230V R50 RCA
Line Frequency	50 to 60 Hz	Full product name	LED Spot 4W E14 4000K 230V R50 RCA
Input Frequency	50 to 60 Hz	Full product code	871869679793800
Power Consumption	4 W		
Lamp Current (Nom)	35 mA		

Essential LED

Order code	929001857487
Material Nr. (12NC)	929001857487
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696797938

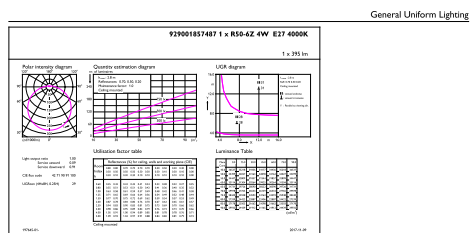
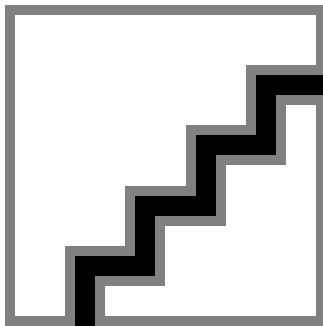
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696797945

Dimensional drawing



Product	D	C
LED Spot 4W E14 4000K 230V R50 RCA	50 mm	86 mm

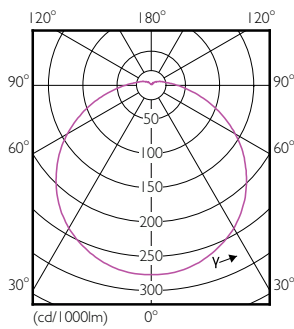
Photometric data



Calculux Photometrics 4.5 Philips Lighting B.V. Page: 1/1

Spectral Power Distribution Colour - LED Spot 4W E14 4000K 230V R50 RCA

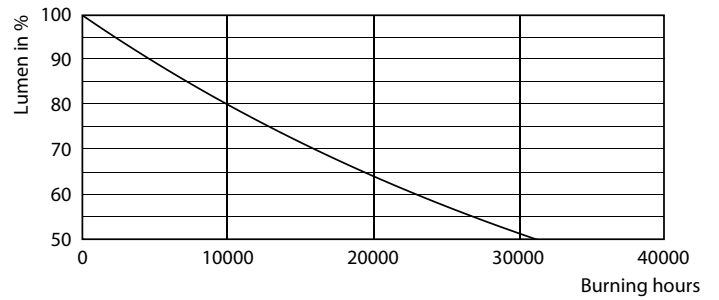
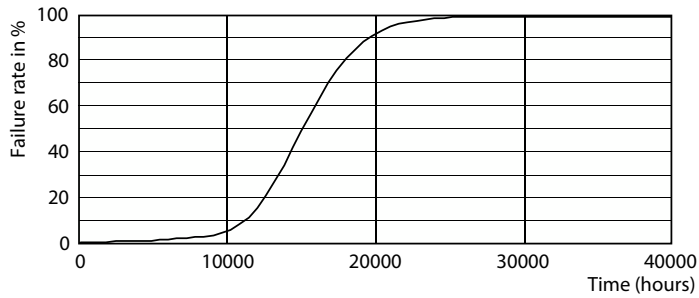
Accent Lighting Spots - LED Spot 4W E14 4000K 230V R50 RCA



Light Distribution Diagram - LED Spot 4W E14 4000K 230V R50 RCA

Essential LED

Lifetime



Life Expectancy Diagram - LED Spot 4W E14 4000K 230V R50 RCA

Lumen Maintenance Diagram - LED Spot 4W E14 4000K 230V R50 RCA

