

RefLED R50

RefLED R50 V4 470LM 840 E14 SL

0029206



Product features

- Energy efficient LED alternative for traditional incandescent and halogen blown reflector lamp
- Modern construction and attractive design
- Mercury free solution
- Long average rated lifetime: 15,000 hours
- Lower maintenance cost compared to traditional lamps
- Non-dimmable
- 3 years warranty
- Perfect for general lighting applications: residential lighting, down lights, hotels, hotels, restaurants, bars, lobbies, corridors, halls, etc



PRODUCT OVERVIEW

Product name	RefLED R50 V4 470LM 840 E14 SL
Technology	LED
Watt (Rated) (W)	4.9
Type	LED exchangeable
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
E-number FI	4741086
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288292069

DATA TABLE

General data

Product name	RefLED R50 V4 470LM 840 E14 SL
Technology	LED
Watt (Rated) (W)	4.9

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Type	LED exchangeable
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4741086
Warranty	3 years

Optical data

Luminous flux (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Equivalent watt (W)	40
Product Voltage (V)	230
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	1.5
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	53

Lifetime data

Lifespan L70 B50	15000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	82.5
Nominal Product Diameter (mm)	50
Weight (kg)	0.026

Packaging

Single packaging type	Carton
Product EAN number	5410288292069
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	8.3
Units per outer package	6

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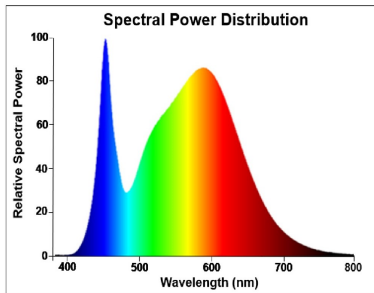
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Packaging outer width (cm)	10.7
Packaging outer depth (cm)	9.1

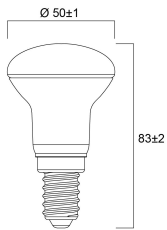
Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



SYLVANIA

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5
kWh/1000h



2019/2015

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5
kWh/1000h



2019/2015