

RefLED R50
RefLED R50 V4 470LM 865 E14 SL
0029207



- 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 865 E14 SL
Technology	LED
Watt (Rated) (W)	4.9
Type	LED exchangeable
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741087
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Wattage (W)	4.9
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288292076

DATA TABLE

General data	
Product name	RefLED R50 V4 470LM 865 E14 SL

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Technology	LED
Watt (Rated) (W)	4.9
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
ETIM Class	EC001959
E-number FI	4741087
Warranty	3 years

Optical data

Luminous flux (lm)	470
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.9
Equivalent watt (W)	40
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	1.5
Inrush Duration (µs)	240
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	107
Max. products per 16A B Breaker	53

Lifetime data

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

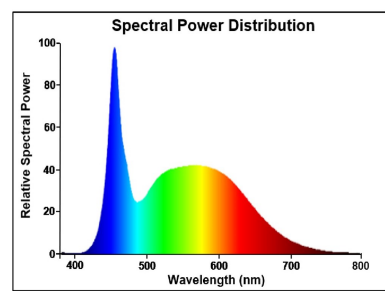
Physical data

Nominal Product Length (mm)	82.5
Nominal Product Diameter (mm)	50

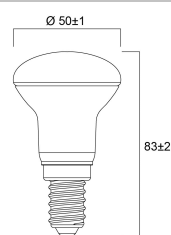
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Weight (kg)	0.026
Packaging	
Single packaging type	Carton
Product EAN number	5410288292076
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	8.3
DUN14 (outer)	15410288292073
Units per outer package	6
Packaging outer length / height (cm)	15.8
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
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



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**ENERG**

SYLVANIA

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5
kWh/1000h



2019/2015

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**ENERG**
SYLVANIA
0029207



5
kWh/1000h

