

## RefLED R50

RefLED R50 V4 470LM 830 E14 SL  
0029205



### 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 830 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	4741085
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	3000
Light colour	Warm White
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	5410288292052

## DATA TABLE

### General data

Product name	RefLED R50 V4 470LM 830 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	4741085
Warranty	3 years

### Optical data

Luminous flux (lm)	470
Colour temperature (K)	3000
Light colour	Warm White
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
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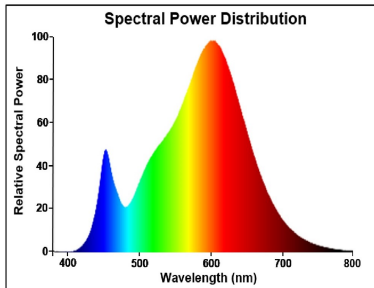
### Packaging

Single packaging type	Carton
Product EAN number	5410288292052
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	8.3
DUN14 (outer)	15410288292059
Units per outer package	6
Packaging outer length / height (cm)	15.8
Packaging outer width (cm)	10.7
Packaging outer depth (cm)	9.1

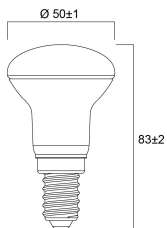
### Safety data

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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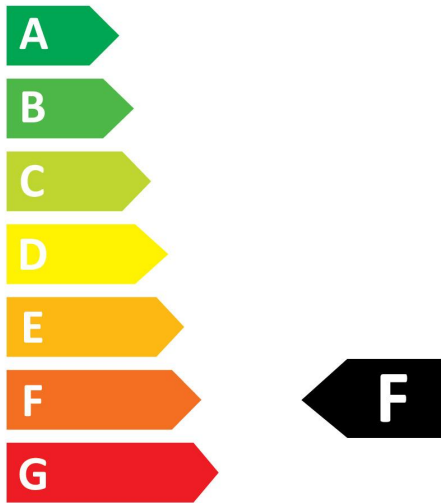
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SYLVANIA

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**5**  
kWh/1000h



2019/2015

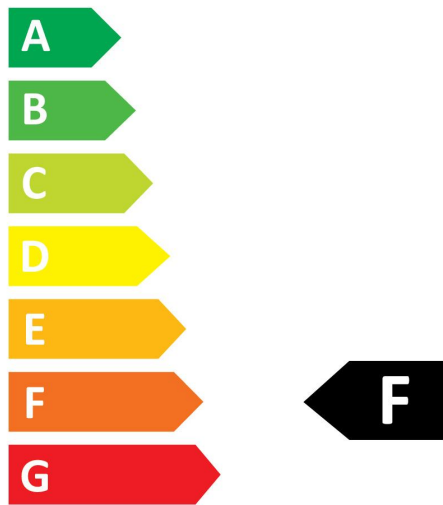
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**5**  
kWh/1000h



2019/2015