



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

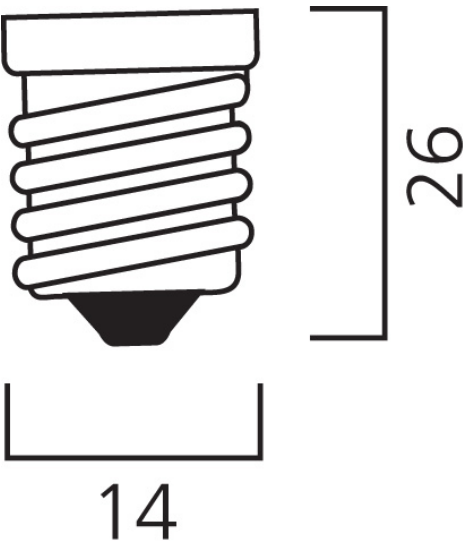
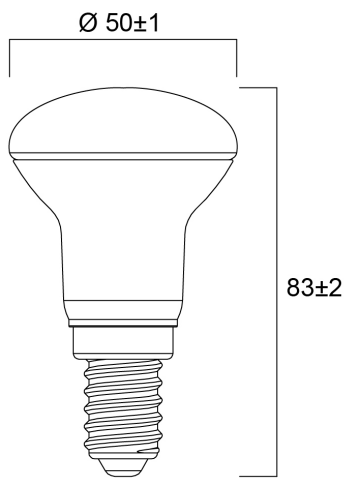
Product Overview

Product name	RefLED R50 V4 470LM 840 E14 SL
Technology	LED
Watt (Rated) (W)	4.9
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741086
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Wattage (W)	4.9
Power consumption (W)	4.9
Dimmable	No

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Average life (Nominal) (h)	15000
Product EAN number	5410288292069
Warranty	3 years
Useful luminous flux (#use)	470

Technical drawings



Data table

GENERAL DATA

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



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Warranty	3 years

OPTICAL DATA

Useful luminous flux (#use)	470
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	4.9
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



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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

Product EAN number	5410288292069
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	8.3
DUN14 (inner)	15410288292066
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

Energy label



0029206



5
kWh/1000h



2019/2015



0029206



5
kWh/1000h



2019/2015