

RefLED R80

RefLED R80 V4 806LM 830 E27 SL

0029211



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



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PRODUCT OVERVIEW

Product name	RefLED R80 V4 806LM 830 E27 SL
Technology	LED
Watt (Rated) (W)	8
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741091
Warranty	3 years
Luminous flux (lm)	806
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)	8
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288292113

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DATA TABLE

General data

Product name	RefLED R80 V4 806LM 830 E27 SL
Technology	LED
Watt (Rated) (W)	8
Type	LED exchangeable
Cap/Base	E27
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	4741091
Warranty	3 years

Optical data

Luminous flux (lm)	806
Rated Luminous Flux Useful (lm)	806
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)	8
Equivalent watt (W)	60
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	3
Inrush Duration (µs)	260
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	53
Max. Luminaires per 16A B Breaker	27

Lifetime data

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

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Average life (Rated) (h)	15000
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Physical data

Nominal Product Length (mm)	114
Nominal Product Diameter (mm)	81
Weight (kg)	0.15

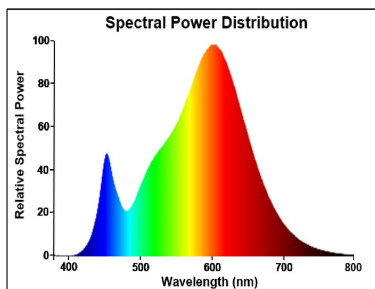
Packaging

Single packaging type	Carton
Product EAN number	5410288292113
Packaging single length / height (cm)	11.8
Packaging single width (cm)	8.1
Packaging single depth (cm)	8.1
DUN14 (outer)	15410288292110
Units per outer package	6
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	12.5

Safety data

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

PHOTOMETRY



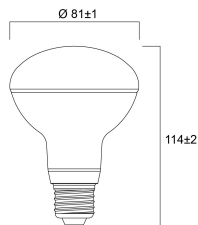
TECHNICAL DRAWINGS

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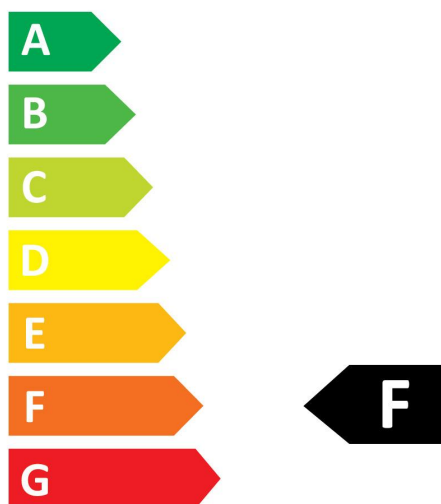
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8
kWh/1000h



2019/2015

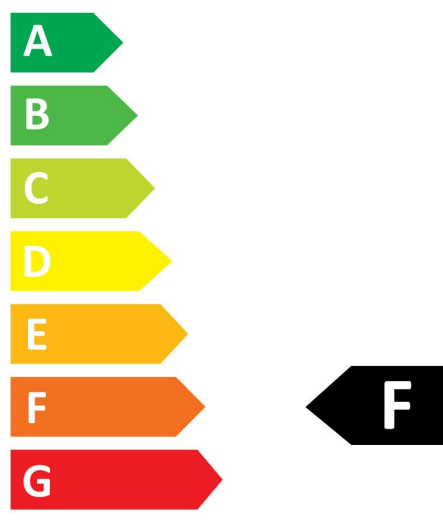
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