

RefLED Retro Superia ES50 DIMMABLE
RefLED Superia Retro ES50 V3 360LM DIM 840 36 SL5
0029129



Product features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp
- Recreates backlight effect similar to halogen dichroic lamps
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- COOLFIT functionality - ensures overheat and over temperature protection
- High switching cycles: >100,000
- High colour rendering: CRI80
- Dimmable with approved dimmers
- Warranty: 5 Years



PRODUCT OVERVIEW

Product name	RefLED Superia Retro ES50 V3 360LM DIM 840 36 SL5
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
Warranty	5 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	4.5
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288291291

DATA TABLE

General data	
Product name	RefLED Superia Retro ES50 V3 360LM DIM 840 36 SL5
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C

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Performance ambient temperature Tq (°C) 25

ETIM Class EC001959

Warranty 5 years

Optical data

Colour temperature (K) 4000

Light colour Cool White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM6

Colour Consistency (SDCM) 6

Luminous Intensity (cd) 750

Beam Angle (°) 36

Photobiological Risk Group RG1

Lumen maintenance at end of nominal life (%) 70

Electrical data

Wattage (W) 4.5

Equivalent watt (W) 50

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 >100000

Dimmable Yes

Inrush Current (A) 0.55

Inrush Duration (µs) 32

Lamp Energy Label (class) F

Max. products per 16A C Breaker 762

Max. products per 16A B Breaker 762

Lifetime data

Lifespan L70 B50 25000

Average life (Nominal) (h) 25000

Average life (Rated) (h) 25000

Physical data

Nominal Product Height (mm) 54

Nominal Product Diameter (mm) 50

Weight (kg) 0.244

Packaging

Single packaging type Carton

Product EAN number 5410288291291

Packaging single length / height (cm) 19.5

Packaging single width (cm) 5.0

Packaging single depth (cm) 8.1

DUN14 (outer) 15410288291298

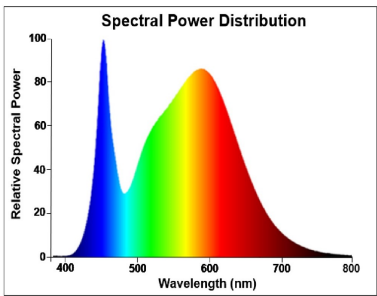
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Units per outer package	6
Packaging outer length / height (cm)	32.3
Packaging outer width (cm)	20.6
Packaging outer depth (cm)	9.6

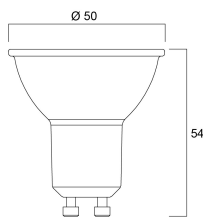
Safety data

Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers

PHOTOMETRY



TECHNICAL DRAWINGS



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**ENERG**

SYLVANIA

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5

kWh/1000h

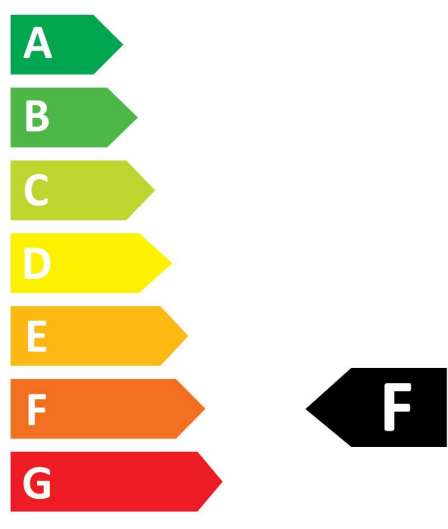


2019/2015

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5
kWh/1000h



2019/2015