



### 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: CRI90 Non dimmable Warranty: 5 Years



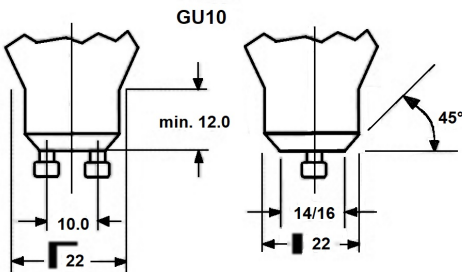
### Product Overview

<b>Product name</b>	REFLED SUPERIA RETRO ES50 V5 450LM DIM 927 36 SL
<b>Technology</b>	LED
<b>Lamp shape</b>	Reflector
<b>Cap/Base</b>	GU10
<b>Lamp finish</b>	Fresnel lens
<b>Fixture rating</b>	Open
<b>General application</b>	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
<b>ETIM Class</b>	EC001959
<b>Correlated colour temperature (k)</b>	2700
<b>Light colour</b>	Homelight
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	6
<b>Beam Angle (°)</b>	36
<b>Photobiological Risk Group</b>	RG1
<b>Wattage (W)</b>	4.8
<b>Power consumption (W)</b>	4.8

## REFLED SUPERIA RETRO ES50 V5 450LM DIM 927 36 SL 0030727

Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307275
Warranty	5 years
Dimming method	Mains: leading / trailing edge
Useful luminous flux (#use)	450

### Technical drawings



### Data table

#### GENERAL DATA

Product name	REFLED SUPERIA RETRO ES50 V5 450LM DIM 927 36 SL
Technology	LED
Lamp shape	Reflector
Cap/Base	GU10
Lamp finish	Fresnel lens
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C
ETIM Class	EC001959
Warranty	5 years

### OPTICAL DATA

Useful luminous flux (#use)	450
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	780
Beam Angle (°)	36
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Power consumption (W)	4.8
Wattage (W)	4.8
Equivalent watt (W)	60
Current (A)	0.044
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	2.6
Inrush Duration (µs)	310
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz

### LIFETIME DATA

Lifespan L70 B50	25000
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### PHYSICAL DATA

Housing colour	Transparent
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## REFLED SUPERIA RETRO ES50 V5 450LM DIM 927 36 SL 0030727

IP rating	IP20
Nominal Product Height (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.038

### PACKAGING

Product EAN number	5410288307275
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288307272
Units per inner package	6
Packaging inner length / height (cm)	19.4
Packaging inner width (cm)	11.1
Packaging inner depth (cm)	9.2
DUN14 (outer)	25410288307279
Units per outer package	60
Packaging outer length / height (cm)	58.5
Packaging outer width (cm)	20.8
Packaging outer depth (cm)	20.8

### 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

# SYLVANIA

REFLED SUPERIA RETRO ES50 V5 450LM DIM 927 36 SL  
0030727

## Energy label



0030727



5  
kWh/1000h



2019/2015



0030727



5  
kWh/1000h



2019/2015