



### 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



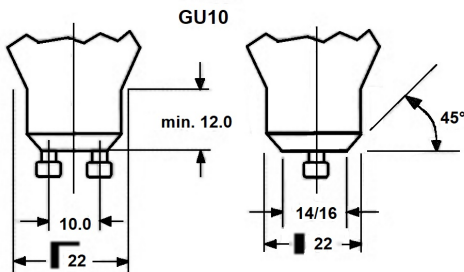
### Product Overview

<b>Product name</b>	REFLED SUPERIA RETRO ES50 V5 450LM 930 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>	3000
<b>Light colour</b>	Warm White
<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 930 36 SL 0030710

Control gear type	LED driver constant current
Dimmable	No
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307107
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	450

### Technical drawings



### Data table

#### GENERAL DATA

Product name	REFLED SUPERIA RETRO ES50 V5 450LM 930 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

## REFLED SUPERIA RETRO ES50 V5 450LM 930 36 SL 0030710

### OPTICAL DATA

Useful luminous flux (#use)	450
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	810
Beam Angle (°)	36
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Power consumption (W)	4.8
Wattage (W)	4.8
Equivalent watt (W)	60
Current (A)	0.052
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	No
Dimming method	N/A
Inrush Current (A)	6.6
Inrush Duration (µs)	198
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 930 36 SL 0030710

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

### PACKAGING

Product EAN number	5410288307107
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288307104
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)	25410288307101
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	None

# SYLVANIA

REFLED SUPERIA RETRO ES50 V5 450LM 930 36 SL  
0030710

## Energy label



0030710



**5**  
kWh/1000h



2019/2015



0030710



**5**  
kWh/1000h



2019/2015