

# REFLED SUPERIA RETRO ES50 V5

## 550LM 927 36 SL

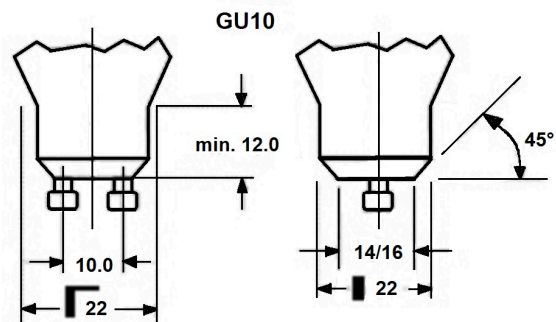
Item No: 0030713



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

### Technical Assets

#### Dimensions (mm)



#### Photometrics

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## General data

Product name	REFLED SUPERIA RETRO ES50 V5 550LM 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 (Φuse)	550
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	920
Beam Angle (°)	36
Photobiological Risk Group	RG1

## Electrical data

Power consumption (W)	4.7
Wattage (W)	4.7
Equivalent watt (W)	75
Current (A)	0.051
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)	14.2
Inrush Duration (µs)	112
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz

## Lifetime data

Lifespan L70 B50	25000
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## Physical data

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

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### Packaging

Product EAN number	5410288307138
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288307135
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)	25410288307132
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