



### 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



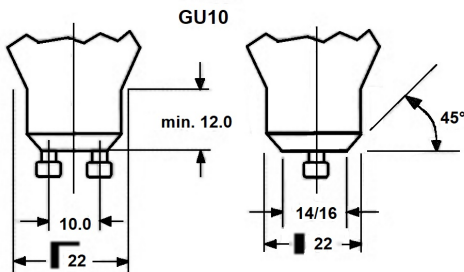
### Product Overview

Product name	REFLED SUPERIA RETRO ES50 V5 620LM 940 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
ETIM Class	EC001959
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	4.7
Power consumption (W)	4.7

## REFLED SUPERIA RETRO ES50 V5 620LM 940 36 SL 0030715

Control gear type	LED driver constant current
Dimmable	No
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307152
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	620

### Technical drawings



### Data table

#### GENERAL DATA

Product name	REFLED SUPERIA RETRO ES50 V5 620LM 940 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)	620
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	1050
Beam Angle (°)	36
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Power consumption (W)	4.7
Wattage (W)	4.7
Equivalent watt (W)	80
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
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## REFLED SUPERIA RETRO ES50 V5 620LM 940 36 SL 0030715

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

### PACKAGING

Product EAN number	5410288307152
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288307159
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)	25410288307156
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

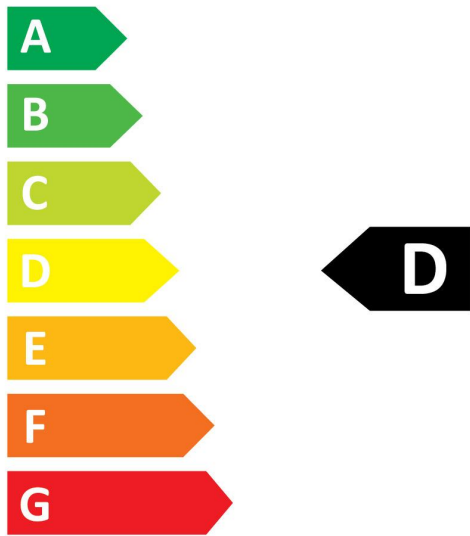
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REFLED SUPERIA RETRO ES50 V5 620LM 940 36 SL  
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## Energy label



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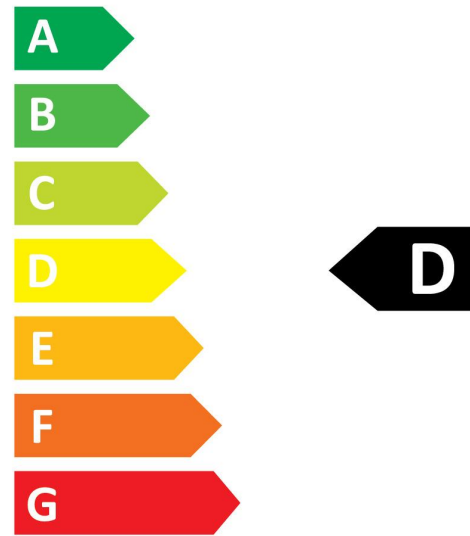
5  
kWh/1000h



2019/2015



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5  
kWh/1000h



2019/2015