



Features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lampRecreates backlight effect similar to halogen dichroic lampsFull glass design - means no colours clashing between lamp and fixtureVery long lifetime of up to 25,000 hoursCOOLFIT functionality – ensures overheat and over temperature protectionHigh switching cycles: >100,000High colour rendering: CRI90Non dimmableWarranty: 5 Years

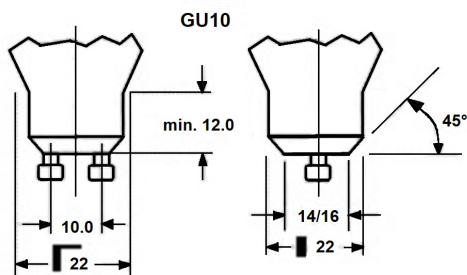
Product Overview

Product name	REFLED SUPERIA RETRO ES50 V5 345LM 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
ETIM Class	EC001959
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	3.7
Power consumption (W)	3.6

REFLED SUPERIA RETRO ES50 V5 345LM 927 36 SL
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Control gear type	LED driver constant current
Dimmable	No
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307022
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	345

Technical drawings



Data table

GENERAL DATA	
Product name	REFLED SUPERIA RETRO ES50 V5 345LM 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

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OPTICAL DATA

Useful luminous flux (#use)	345
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	620
Beam Angle (°)	36
Photobiological Risk Group	RG1

ELECTRICAL DATA

Power consumption (W)	3.6
Wattage (W)	3.7
Equivalent watt (W)	50
Current (A)	0.04
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)	5
Inrush Duration (µs)	145
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 345LM 927 36 SL 0030702

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

PACKAGING

Product EAN number	5410288307022
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288307029
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)	25410288307026
Units per outer package	60
Packaging outer length / height (cm)	58.5
Packaging outer width (cm)	20.8
Packaging outer depth (cm)	20.8

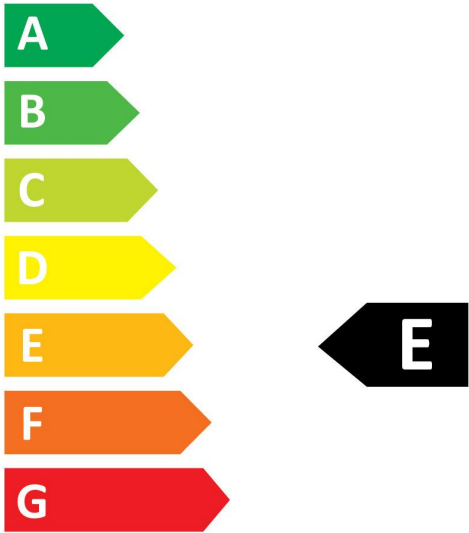
SAFETY DATA

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

Energy label



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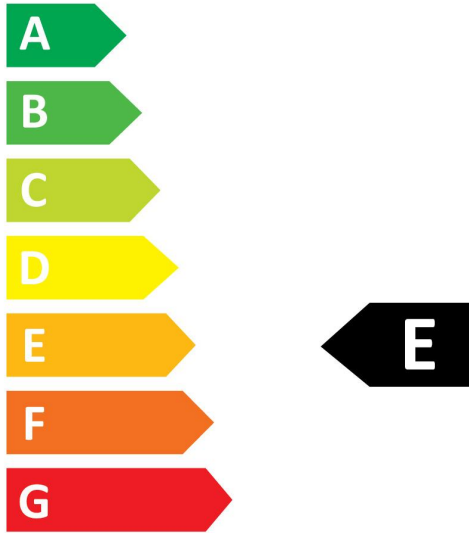
4
kWh/1000h



2019/2015



0030702



4
kWh/1000h



2019/2015