



Features

- Ultra-efficient LED GU10 range with the same look and size as traditional GU10 lamp
- Save up to 95% on energy bills compared to halogen GU10 lamps
- Energy Class B and best-in-class lumen efficacy
- Sustainable and eco-friendly solution
- Recreates backlight effect like halogen dichroic GU10 lamps
- Full glass design - means no colours clashing between lamps and fixture
- Last three times longer than the standard LED retrofit lamps
- Remarkable 50,000 hours average rated life – reducing the hassle of frequent replacements
- COOLFIT functionality – ensures overheating and overtemperature protection
- Ideal for everyday lighting in homes, hotels, restaurants and more
- Dimmable

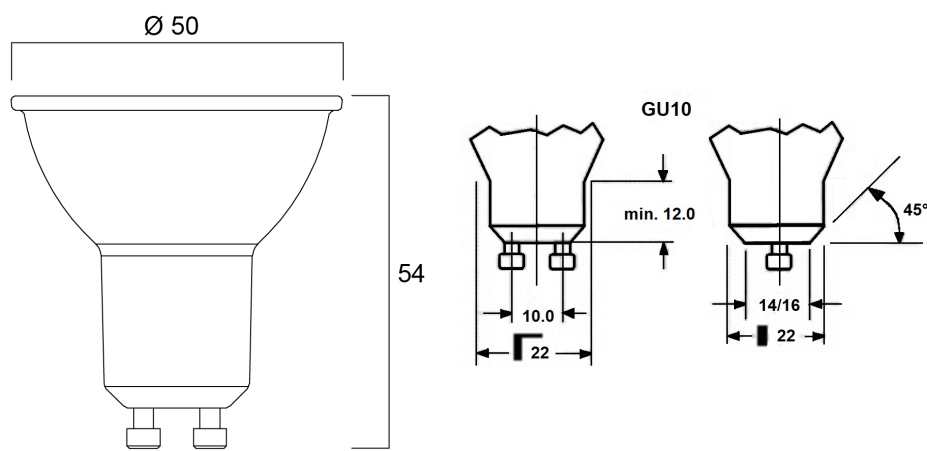
Product Overview

Product name	RefLED Platinum Retro ES50 350LM DIM 830 36 SL
Technology	LED
Lamp shape	Reflector
Cap/Base	GU10
Lamp finish	None
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741182
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	2.2

RefLED Platinum Retro ES50 350LM DIM 830 36 SL
0030370

Power consumption (W)	2.2
Dimmable	Yes
IP rating	IP20
Product EAN number	5410288303703
Warranty	5 years
Useful luminous flux (#use)	350

Technical drawings



Data table

GENERAL DATA

Product name	RefLED Platinum Retro ES50 350LM DIM 830 36 SL
Technology	LED
Lamp shape	Reflector
Cap/Base	GU10
Lamp finish	None
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C

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ETIM Class	EC001959
E-number FI	4741182
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	350
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	850
Beam Angle (°)	36
Photobiological Risk Group	RG1

ELECTRICAL DATA

Power consumption (W)	2.2
Wattage (W)	2.2
Equivalent watt (W)	50
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
Dimmable	Yes
Inrush Current (A)	2.6
Inrush Duration (µs)	340
Lamp Energy Label (class)	B
Nominal Frequency (Hz)	50/60Hz

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	54



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0030370

Nominal Product Diameter (mm)	50
Weight (kg)	0.046

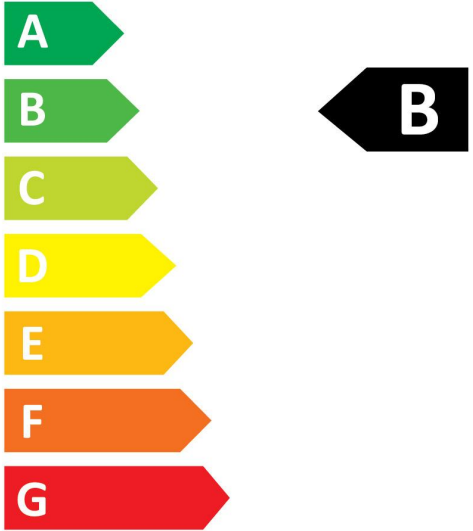
PACKAGING

Product EAN number	5410288303703
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288303700
Units per inner package	6
Packaging inner length / height (cm)	19.4
Packaging inner width (cm)	11.3
Packaging inner depth (cm)	9.5
DUN14 (outer)	25410288303707
Units per outer package	60
Packaging outer length / height (cm)	58.8
Packaging outer width (cm)	21.8
Packaging outer depth (cm)	21.7

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

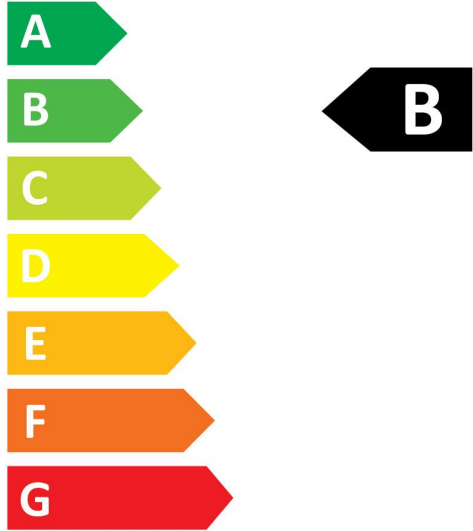
Energy label



3 kWh/1000h



2019/2015



3 kWh/1000h



2019/2015