



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

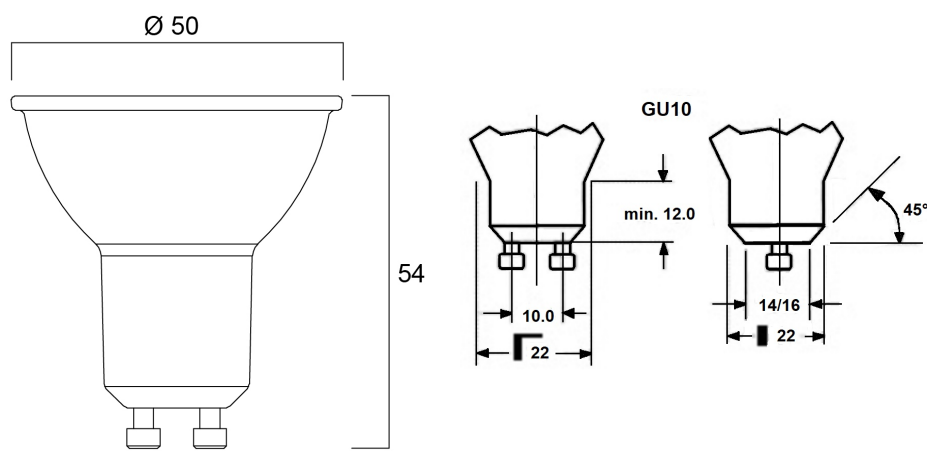
Product Overview

Product name	RefLED Platinum Retro ES50 350LM DIM 840 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	4741183
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	2.2

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Power consumption (W)	2.2
Dimmable	Yes
IP rating	IP20
Product EAN number	5410288303727
Warranty	5 years
Useful luminous flux (#use)	350

Technical drawings



Data table

GENERAL DATA

Product name	RefLED Platinum Retro ES50 350LM DIM 840 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	4741183
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	350
Correlated colour temperature (k)	4000
Light colour	Cool 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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Nominal Product Diameter (mm)	50
Weight (kg)	0.046

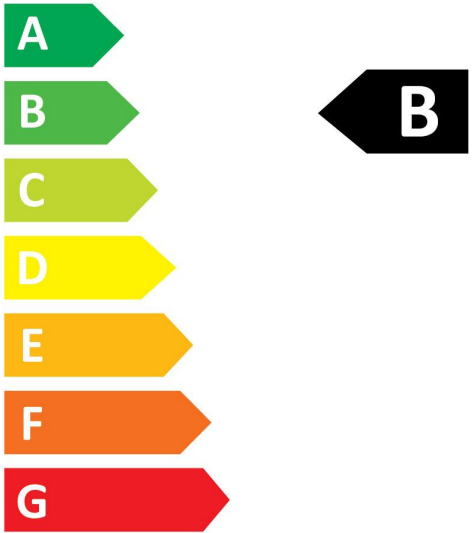
PACKAGING

Product EAN number	5410288303727
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	15410288303724
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)	25410288303721
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

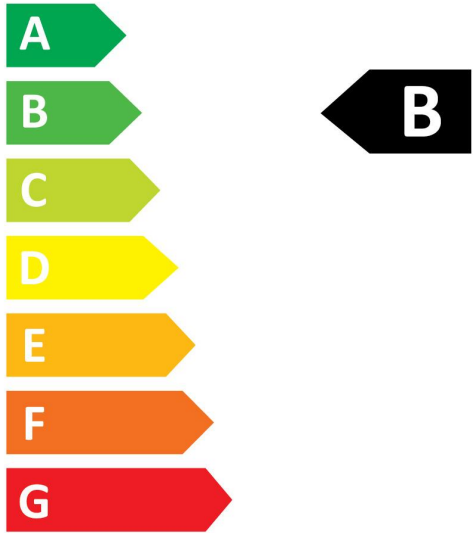


3 kWh/1000h



2019/2015

The text shows the energy consumption value '3 kWh/1000h'. To the right is a QR code and the date '2019/2015'.



3 kWh/1000h



2019/2015

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