

RefLED Platinum Retro ES50 350LM DIM 840 36 SL

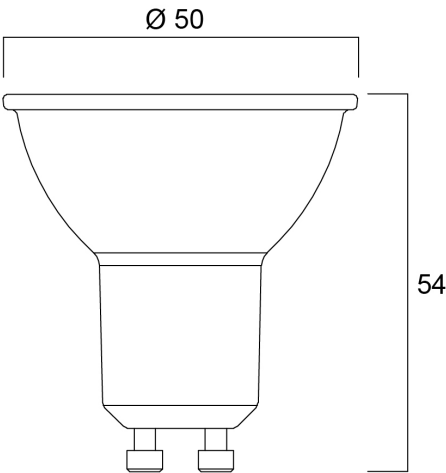
Item No: 0030372



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

Technical Assets

Dimensions (mm)



Photometrics

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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
ETIM Class	EC001959
E-number FI	4741183
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	350
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
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
Nominal Product Diameter (mm)	50
Weight (kg)	0.046

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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