

REFLED PLATINUM RETRO ES50 350LM DIM 840 36 SL



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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

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
Virtual assistant compatibility
N/A
ETIM Class
EC001959
E-number FI
4741183
Warranty
5 years

Optical data

Useful luminous flux (Φ_{use})
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

Physical data

IP rating
IP20
Nominal Product Length (mm)
54
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