

RefLED Platinum Retro ES50
RefLED Platinum Retro ES50 360LM 840 36 SL
0030373



Product features

- Ultra-efficient LED GU10 range with the same look and size as traditional GU10 lampSave up to 95% on energy bills compared to halogen GU10 lampsEnergy Class A and best-in-class lumen efficacySustainable and eco-friendly solutionRecreates backlight effect like halogen dichroic GU10 lampsFull glass design - means no colours clashing between lamps and fixtureLast three times longer than the standard LED retrofit lampsRemarkable 50,000 hours average rated life - reducing the hassle of frequent replacementsCOOLFIT functionality - ensures overheating and overtemperature protectionIdeal for everyday lighting in homes, hotels, restaurants and moreNon-dimmable



PRODUCT OVERVIEW

Product name	RefLED Platinum Retro ES50 360LM 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	4741181
Warranty	5 years
Useful luminous flux (Fuse)	360
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Power consumption (W)	2
Wattage (W)	2
Dimmable	No
IP rating	IP20
Product EAN number	5410288303734

DATA TABLE

General data	
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Operating temperature range (°C)	-20°C...+50°C
ETIM Class	EC001959
E-number FI	4741181
Warranty	5 years

Optical data

Useful luminous flux (Fuse)	360
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	750
Beam Angle (°)	36
Photobiological Risk Group	RG1

Electrical data

Power consumption (W)	2
Wattage (W)	2
Equivalent watt (W)	50
Current (A)	0.027
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
Dimmable	No
Inrush Current (A)	13.6
Inrush Duration (µs)	26
Lamp Energy Label (class)	A
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

Packaging

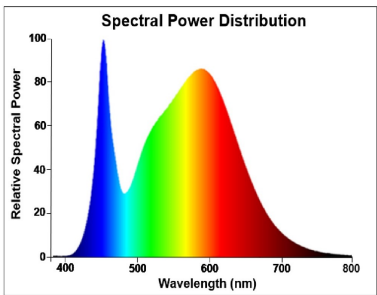
Product EAN number	5410288303734
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (inner)	25410288303738
Units per inner package	6
Packaging inner length / height (cm)	19.4
Packaging inner width (cm)	11.3
Packaging inner depth (cm)	9.5

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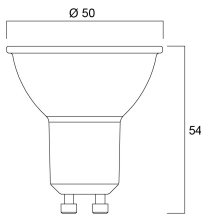
DUN14 (outer)	15410288303731
Units per outer package	60
Packaging outer length / height (cm)	58.8
Packaging outer width (cm)	21.8
Packaging outer depth (cm)	21.7

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	None

PHOTOMETRY



TECHNICAL DRAWINGS

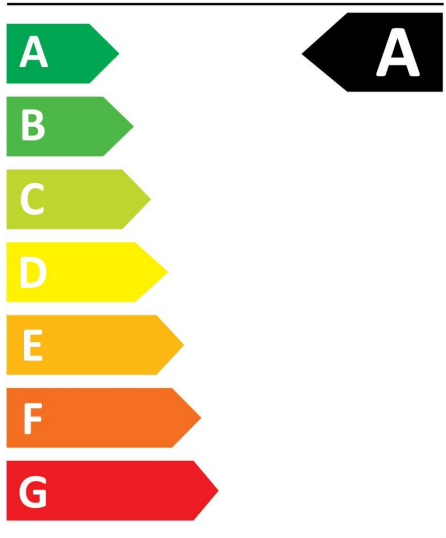


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**ENERG**

SYLVANIA

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2

kWh/1000h



2019/2015

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2
kWh/1000h

