

RefLED Retro Superia ES50 DIMMABLE
RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
0029134



Product features

- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp
- Recreates backlight effect similar to halogen dichroic lamps
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- COOLFIT functionality - ensures overheat and over temperature protection
- High switching cycles: >100,000
- High colour rendering: CRI80
- Dimmable with approved dimmers
- Warranty: 5 Years

PRODUCT OVERVIEW

Product name	RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
Technology	LED
Watt (Rated) (W)	5
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741027
Warranty	5 years
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Beam Angle (°)	36
Photobiological Risk Group	RG1
Wattage (W)	5
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288291345

DATA TABLE

General data	
Product name	RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
Technology	LED
Watt (Rated) (W)	5
Type	LED exchangeable
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C

RefLED Retro Superia ES50 DIMMABLE

RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL

0029134

Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741027
Warranty	5 years

Optical data

Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	860
Beam Angle (°)	36
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	5
Equivalent watt (W)	60
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Inrush Current (A)	0.46
Inrush Duration (µs)	28
Lamp Energy Label (class)	E
Max. products per 16A C Breaker	667
Max. products per 16A B Breaker	667

Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Nominal Product Height (mm)	54
Nominal Product Diameter (mm)	50
Weight (kg)	0.05

Packaging

Single packaging type	Carton
Product EAN number	5410288291345
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1

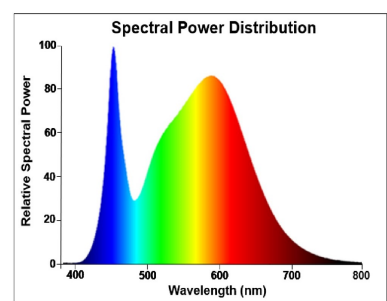
RefLED Retro Superia ES50 DIMMABLE
RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
0029134

DUN14 (inner)	25410288291349
Units per inner package	6
Packaging inner length / height (cm)	9.2
Packaging inner width (cm)	16.4
Packaging inner depth (cm)	13.1
DUN14 (outer)	15410288291342
Units per outer package	60
Packaging outer length / height (cm)	20.8
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	68.5

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

PHOTOMETRY

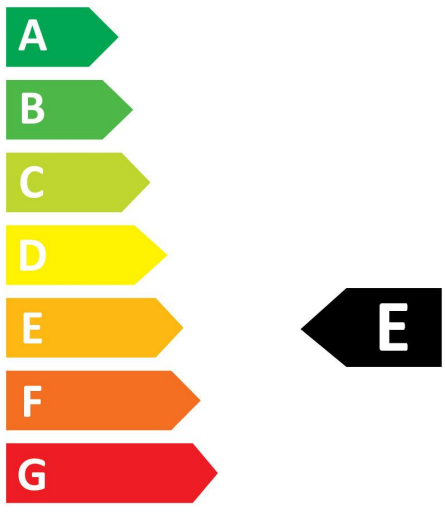


TECHNICAL DRAWINGS

RefLED Retro Superia ES50 DIMMABLE
RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
0029134



0029134



5
kWh/1000h



2019/2015

RefLED Retro Superia ES50 DIMMABLE
RefLED Superia Retro ES50 V3 475LM DIM 840 36 SL
0029134



0029134



5
kWh/1000h



2019/2015