

RefLED Sup RT ES50 V2 450 DIM 830 36d SL

Item No: 0028556

SYLVANIA



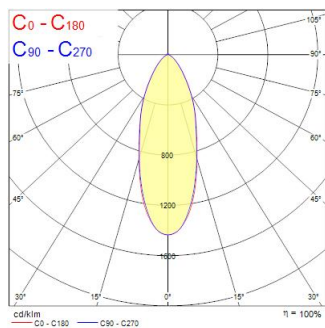
- Premium performance professional LED GU10 range with the same look and feel of traditional halogen GU10 lamp
- Recreates backlight effect similar to halogen dichroic lamps
- Full glass design - means no colours clashing between lamp and fixture
- Very long lifetime of up to 25,000 hours
- COOLFIT functionality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

Technical Assets

Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.33 0.34	2100 E/C90 18.9° 1247 E/C90 18.9° 1207
1.0	0.67 0.68	787 E/C90 18.9° 397 E/C90 18.9° 354
1.5	1.00 1.02	350 E/C90 18.9° 190 E/C90 18.9° 158
2.0	1.34 1.36	197 E/C90 18.9° 94 E/C90 18.9° 84
2.5	1.67 1.70	126 E/C90 18.9° 64 E/C90 18.9° 58
3.0	2.01 2.04	87 E/C90 18.9° 47 E/C90 18.9° 41

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 37.0°)
 — C90 - C270 (Half beam angle: 37.0°)



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General data

Nome do produto	RefLED Sup RT ES50 V2 450 DIM 830 36d SL
Tecnologia	LED
Watt (Rated) (W)	5
Casquilho	GU10
Luminária	Open
Aplicação geral	Educação, Hotelaria, Museums & Galleries, Escritórios, Residential & Consumer, Retalho
Performance ambient temperature Tq (°C)	25
ETIM	EC001959
E-number FI	4740853
Garantia	5 anos

Optical data

Useful luminous flux (Φ_{use})	450
Temperatura de cor (K)	3000
Cor da luz	Warm White
CRI	80
Colour Consistency (SDCM)	6
Variação da cor (SDCM)	SDCM6
Luminous Intensity (cd)	800
Ângulo do feixe (°)	36
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	5
Potência	5
Equivalent watt (W)	64
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Fator de potência	0.7
No. Of switching cycles before premature failures	>100000
Corrente de arranque (A)	0.46
Frequência nominal (Hz)	50Hz
Máx. dispositivos por disjuntor C de 10A	87
Máx. produtos por disjuntor C de 16A	140
Max. products per 20A C Breaker	175

Lifetime data

Vida média (horas)	25000
Average life (Rated) (h)	25000

Physical data

Comprimento nominal do produto (mm)	54
Nominal Product Diameter (mm)	50
Peso (kg)	0.048

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Packaging

Código EAN	5410288285566
Comprimento / altura da embalagem individual (cm)	5.1
Largura da embalagem individual (cm)	5.1
Profundidade da embalagem individual (cm)	6.7
DUN14 (inner)	15410288285563
Units per inner package	6
Packaging inner length / height (cm)	17.0
Packaging inner width (cm)	11.3
Packaging inner depth (cm)	8.0
DUN14 (outer)	25410288285560
Unidades por embalagem exterior	60
Comprimento / altura da embalagem exterior (cm)	58.1
Largura da embalagem exterior (cm)	18.3
Profundidade da embalagem exterior (cm)	18.6

Safety data

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