

# RefLED Sup RT ES50 V2 475 DIM 865 36d SL

Item No: 0028558

**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

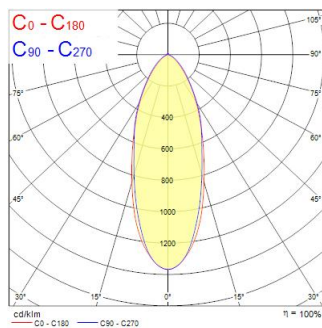
## Technical Assets

### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.33 0.36	0.07	0.07	2121
		E10°	E10°	1180
		E18°	E18°	1142
1.0	0.67 0.71	0.07	0.07	681
		E10°	E10°	282
		E18°	E18°	282
1.5	1.00 1.07	0.07	0.07	303
		E10°	E10°	125
		E18°	E18°	125
2.0	1.34 1.42	0.07	0.07	170
		E10°	E10°	72
		E18°	E18°	72
2.5	1.67 1.78	0.07	0.07	109
		E10°	E10°	48
		E18°	E18°	48
3.0	2.01 2.14	0.07	0.07	68
		E10°	E10°	31
		E18°	E18°	31

Distance [m]    Cone diameter [m]    Illuminance [lx]

— C0 - C180 (Half beam angle: 29.2°)  
— C90 - C270 (Half beam angle: 27.0°)



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## General data

Nome do produto	RefLED Sup RT ES50 V2 475 DIM 865 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	4740855
Garantia	5 anos

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	475
Temperatura de cor (K)	6500
Cor da luz	Daylight
CRI	80
Variação da cor (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Luminous Intensity (cd)	860
Ângulo do feixe (°)	36
Lumen maintenance at end of nominal life (%)	70

## Electrical data

Power consumption (W)	5
Potência	5
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)	0.055

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## Packaging

Código EAN	5410288285580
Comprimento / altura da embalagem individual (cm)	6.7
Largura da embalagem individual (cm)	5.1
Profundidade da embalagem individual (cm)	5.1
DUN14 (inner)	15410288285587
Units per inner package	6
Packaging inner length / height (cm)	7.5
Packaging inner width (cm)	16.5
Packaging inner depth (cm)	11.0
DUN14 (outer)	25410288285584
Unidades por embalagem exterior	60
Comprimento / altura da embalagem exterior (cm)	17.5
Largura da embalagem exterior (cm)	58.0
Profundidade da embalagem exterior (cm)	17.8

## 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