

RefLED ES111 1000LM DIM 830 25°SL

Item No: 0027636

SYLVANIA



• Energy saving replacement for halogen ES111 GU10 lamps • High lumen output - 1000lm • Compact design, same diameter as the halogen lamp • Stippled lens to help reduce glare and recreate the halogen light effect • 25° beam angle • High lumen intensity – 4500 cd • 90% energy saving – A+ EEL rating • 11.5 W equivalent to 122W • Dimmable • 25,000 H average rated life, last 12.5 times longer than halogen alternatives • 0.90 power factor • > 50,000X switching cycle • High lumen efficacy –87 lm/W • CRI 80

Technical Assets

Photometrics

General data

Nome do produto	RefLED ES111 1000LM DIM 830 25°SL
Tecnologia	LED
Watt (Rated) (W)	11.5
Forma da lâmpada	Reflector
Casquilho	GU10
Luminária	Open
Aplicação geral	Hotelaria, Retalho, Residential & Consumer, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM	EC001959
E-number SE	8292815
Garantia	3 years

Optical data

Useful luminous flux (Φuse)	1000
Temperatura de cor (K)	3000
Cor da luz	Warm White
Colour Code	830
CRI	80
Variação da cor (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Adjustable chromaticity	Não
Luminous Intensity (cd)	4500
Ângulo do feixe (°)	25

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Electrical data

Power consumption (W)	11.5
Potência	11.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	2
Supply current (A)	55
Tensão de alimentação do produto – mín. (V)	220
Tensão de alimentação do produto – máx. (V)	240
Fator de potência	0.9
No. Of switching cycles before premature failures	>50000
Regulável	Yes
Frequência nominal (Hz)	50/60Hz

Lifetime data

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

Physical data

Comprimento nominal do produto (mm)	65
Nominal Product Diameter (mm)	111
Peso (kg)	0.155

Packaging

Código EAN	5410288276366
Comprimento / altura da embalagem individual (cm)	11.5
Largura da embalagem individual (cm)	11.5
Profundidade da embalagem individual (cm)	7.8
DUN14 (inner)	15410288276363
Units per inner package	6
Packaging inner length / height (cm)	36.5
Packaging inner width (cm)	12.5
Packaging inner depth (cm)	17.0
DUN14 (outer)	25410288276360
Unidades por embalagem exterior	24
Comprimento / altura da embalagem exterior (cm)	38.3
Largura da embalagem exterior (cm)	27.0
Profundidade da embalagem exterior (cm)	36.5

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures