



E-number FI	4749547
Long description	Unique, patented, spiral faceted aluminised reflector. Clear front lens for crisp sparkling light. Integral safety fuse. Ceramic base. For use in mains voltage GU10 downlights, spotlights and luminaires. Transformer free operation. Average rated life 2500hrs
Product name	ES50 HM 230V 35W 25° GU10 SV1
Lamp mercury content (mg)	0
Starting time (max) (s)	0
Warm-up time to 60% of full light (max) (s)	Instant Full Light
Control gear required	No
Fixture rating	Open
IEC Reference	IEC 60357
IEC Reference 2	IEC 60432-3
IEC Reference 3	IEC 60630
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	> 12000
Special purpose lamp	No
Transformer required	no
Sales pack quantity	10

## Optical data

Light colour	827 Homelight
CRI (Ra)	100
Beam angle (Rated) (°)	25
Suitable for accent lighting	Yes
Beam angle(°)	25
Colour temperature (K)	2700
Useful luminous flux (Rated) (lm)	180
Lumen maintenance at end of nominal life (%)	80
Luminous flux (Nominal) (lm)	180
Peak intensity (cd)	500

## Electrical data

kWh per 1000 hours burning time	35
Watt (Rated) (W)	35
Watt (Nominal) (W)	35
Voltage (V)	230

Lamp power factor	1
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## Physical data

Weight (kg)	0.05
Lamp Length (mm) - C/L	55
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	6.20 x 4.80 x 4.80
Outer package dimensions (L x W x H) (cm)	50.00 x 27.00 x 14.00