SYLVANIA

ToLEDo Retro G80
ToLEDo RT G80 V3 CL 470LM 827 E27 SL
0027170

Product features

- • Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps • Same look, size and functionality as incandescent lamps. • Omni-directional light distribution. • First lamp of its type to achieve A++ rating - up to 118 lm/W. • Suitable for replacement of 40W incandescent lamps. • Gives same sparkling light effect as incandescent lamp. • 90% energy saving. • Dimensionally identical to incandescent lamps - fits all fixtures • Environment friendly - no mercury and lower CO_2 emissions. • Color temperature - 2700K Homelight • Diameter - 80mm

PRODUCT OVERVIEW

IPC Code	0027170
Product name	ToLEDo RT G80 V3 CL 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Hospitality,Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740427
E-number SE	8290517
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	300
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288271705

DATA TABLE

General data

IPC Code	0027170
Product name	ToLEDo RT G80 V3 CL 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Hospitality,Residential & Consumer
Operating temperature rated (°C)	25

ToLEDo Retro G80
ToLEDo RT G80 V3 CL 470LM 827 E27 SL
0027170

Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740427
E-number SE	8290517

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	300
Beam angle (Rated) (°)	300
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	122
Nominal Product Diameter (mm)	80
Weight (kg)	0.043

Packaging

Single packaging type	Carton
Product EAN number	5410288271705
Packaging single length / height (cm)	13.0
Packaging single width (cm)	8.5
Packaging single depth (cm)	8.5
DUN14 (inner)	25410288271709
Units per inner package	6
Packaging inner length / height (cm)	26.8

ToLEDo Retro G80
ToLEDo RT G80 V3 CL 470LM 827 E27 SL
0027170

Packaging inner width (cm)	17.8
Packaging inner depth (cm)	14.5
DUN14 (outer)	15410288271702
Units per outer package	60
Packaging outer length / height (cm)	91.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	31.9

Safety data

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