ToLEDo Retro Ball

ToLEDo RT Ball V3 CL 470LM 827 E14 SL

0027246



Product features

- • Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps • The versatile ToLEDo Retro candle ball is the ideal replacement for incandescent lamps and perfect for chandeliers and decorative applications. • Same look, size and functionality as incandescent lamps. • Omni-directional light distribution. • A++ energy rating - up to 105 lm/W. • Suitable for replacement of 37W incandescent lamps. • Gives same sparkling light effect as incandescent lamp. • 89% energy saving. • Dimensionally identical to incandescent lamps - fits all fixtures • Environment friendly - no mercury and lower CO2 emissions. • Color temperature - 2700K Homelight

PRODUCT OVERVIEW

IPC Code	0027246
Product name	ToLEDo RT Ball V3 CL 470LM 827 E14 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E14
Fixture rating	Open
General application	Hospitality,Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740423
E-number SE	8295058
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	5410288272467
Chromaticity coordinate Y	-1

DATA TABLE

General data

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Product name	ToLEDo RT Ball V3 CL 470LM 827 E14 SL
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Operating temperature rated (°C)	25
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740423
E-number SE	8295058

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)	80
Nominal Product Diameter (mm)	45
Weight (kg)	0.015

Packaging

Single packaging type	Carton
Product EAN number	5410288272467
Packaging single length / height (cm)	9.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288272461
Units per inner package	6

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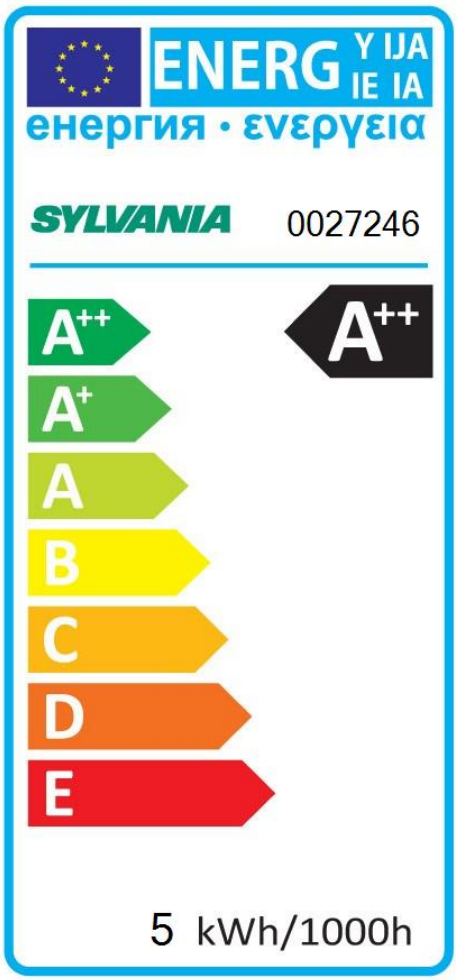
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Packaging inner length / height (cm)	15.3
Packaging inner width (cm)	11.1
Packaging inner depth (cm)	10.6
DUN14 (outer)	15410288272464
Units per outer package	60
Packaging outer length / height (cm)	54.7
Packaging outer width (cm)	33.1
Packaging outer depth (cm)	14.0

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



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