ToLEDo Retro Ball

ToLEDo RT Ball V3 ST 470LM 827 E27 SL

0027259



Product features

- • Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps • The versatile ToLEDo Retro Ball range 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 100 lm/W. • Suitable for replacement of 35W incandescent lamps. • Gives same sparkling light effect as incandescent lamp. • 88% 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	0027259
Product name	ToLEDo RT Ball V3 ST 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	4740426
E-number SE	8295068
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	5410288272597
Chromaticity coordinate Y	-1

DATA TABLE

General data

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Operating temperature rated (°C)	25
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740426
E-number SE	8295068

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)	78
Nominal Product Diameter (mm)	45
Weight (kg)	0.02

Packaging

Single packaging type	Carton
Product EAN number	5410288272597
Packaging single length / height (cm)	9.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288272591
Units per inner package	6

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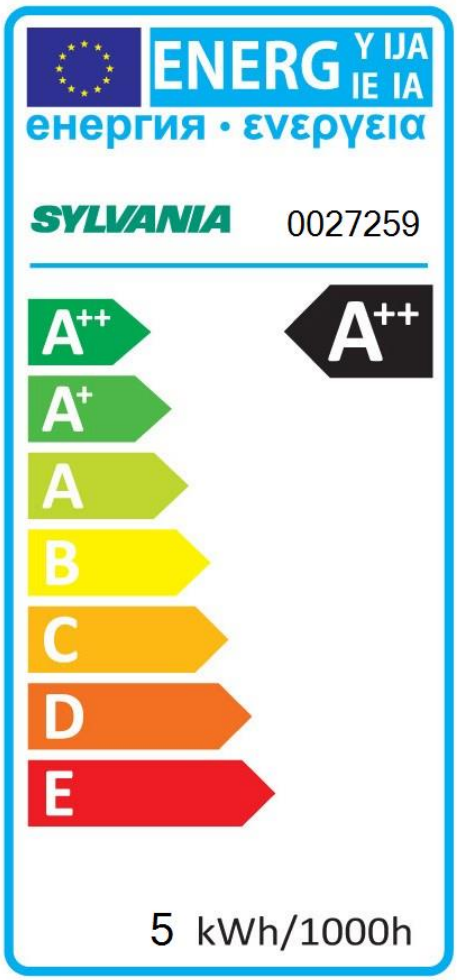
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Packaging inner length / height (cm)	15.3
Packaging inner width (cm)	11.1
Packaging inner depth (cm)	10.6
DUN14 (outer)	15410288272594
Units per outer package	60
Packaging outer length / height (cm)	54.7
Packaging outer width (cm)	33.1
Packaging outer 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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