

ToLEDo Retro Ball Dimmable

ToLEDo RT BALL V3 CL DIM 470LM 827 E27 S

0028453



Product features

- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps• The versatile ToLEDo Retro ball range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications• Same look, size and functionality as incandescent lamps• Omni-directional light distribution• A++ energy rating• Gives same sparkling light effect as the incandescent lamp• Dimensionally identical to incandescent lamps - fits all fixtures• Environment-friendly - no mercury and lower CO2 emissions• Dimmable with approved dimmers



PRODUCT OVERVIEW

IPC Code	0028453
Product name	ToLEDo RT BALL V3 CL DIM 470LM 827 E27 S
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288284538

DATA TABLE

General data

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General application	Hospitality, Residential & Consumer
Operating temperature rated (°C)	25
Certifications	EUTIE103
ETIM Class	EC001959

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
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	0.75
No. Of switching cycles before premature failures	50000
Inrush Current (A)	1.2
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	83
Max. Luminaires per 16A C Breaker	133
Max. Luminaires per 20A C Breaker	167

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)	0.045

Packaging

Single packaging type	Carton
Product EAN number	5410288284538
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	9.5
DUN14 (outer)	15410288284535
Units per outer package	6
Packaging outer length / height (cm)	15.8
Packaging outer width (cm)	10.7

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Packaging outer depth (cm) 10.5

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	Dimmable with approved dimmers
Safety message	Not Suitable for totally enclosed fixtures

