

ToLEDo Retro Ball Dimmable

ToLEDo RT BALL V2 CL DIM 470LM 827 E27 S

0027482



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
- The combination of innovative filament chip technology and dimming functionality make it an ideal solution for both hospitality application and for general lighting
- Suitable for replacement of 40W incandescent lamp
- A++ energy rating - 104 lm/W
- Dimming functionality helps to vary lighting scene as lamps can be dimmed from 100% to 10% and reduces energy consumption as well
- Sparkling light output
- Omni-directional light distribution
- Environment friendly - no mercury and lower CO2 emissions
- Dimmable on approved dimmers
- Color temperature - 2700K Homelight



PRODUCT OVERVIEW

IPC Code	0027482
Product name	ToLEDo RT BALL V2 CL DIM 470LM 827 E27 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Ball
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740514
E-number SE	8292848
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	5410288274829

DATA TABLE

General data

IPC Code	0027482
Product name	ToLEDo RT BALL V2 CL DIM 470LM 827 E27 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Ball
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature rated (°C)	45
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740514

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E-number SE 8292848

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Adjustable chromaticity	N
Beam angle (Rated) (°)	320

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	0.8
No. Of switching cycles before premature failures	50000
Transformer required	Yes
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)	84
Nominal Product Diameter (mm)	45
Weight (kg)	0.016

Packaging

Single packaging type	Carton
Product EAN number	5410288274829
Packaging single length / height (cm)	9.5
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288274823
Units per inner package	6
Packaging inner length / height (cm)	15.6
Packaging inner width (cm)	10.6
Packaging inner depth (cm)	11.5
DUN14 (outer)	15410288274826
Units per outer package	60
Packaging outer length / height (cm)	55.5

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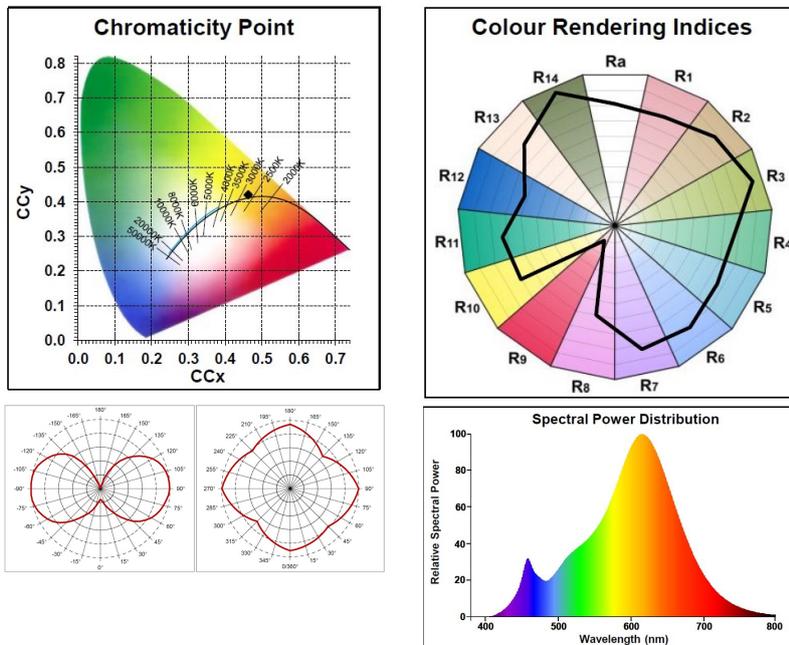
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Packaging outer width (cm)	33.1
Packaging outer depth (cm)	14.5

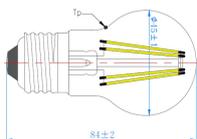
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



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