

## 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

Product name	ToLEDo RT BALL V2 CL DIM 470LM 827 E27 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Round/globe
Type	ToLEDo Retro Ball Dimmable
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740514
E-number SE	8292848
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	320
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	15000
Product EAN number	5410288274829

## DATA TABLE

### General data

Product name	ToLEDo RT BALL V2 CL DIM 470LM 827 E27 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Round/globe
Type	ToLEDo Retro Ball Dimmable
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	45

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Warranty	3 years

### 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 (°)	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
Dimmable	Yes
Lamp Energy Label (class)	F
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

## ToLEDo Retro Ball Dimmable

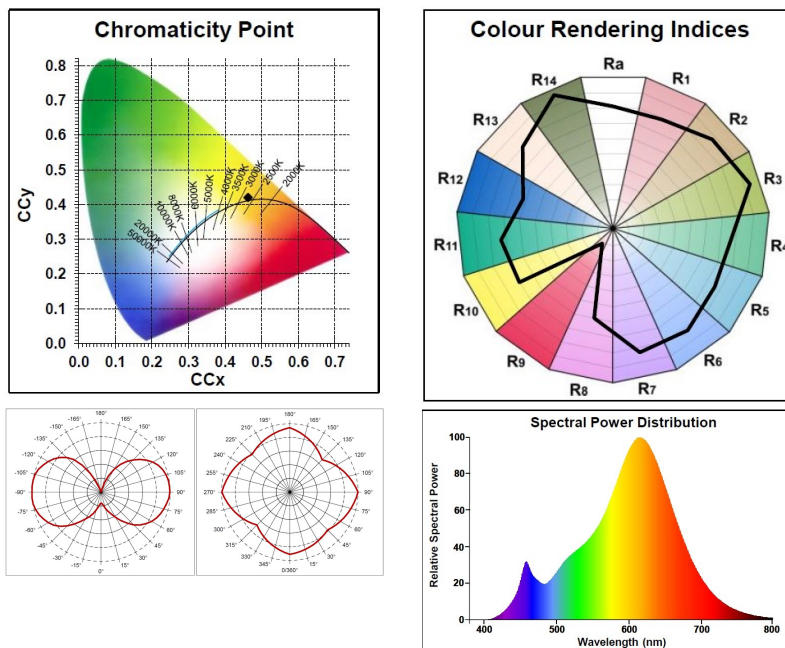
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Packaging inner depth (cm)	11.5
DUN14 (outer)	15410288274826
Units per outer package	60
Packaging outer length / height (cm)	55.5
Packaging outer width (cm)	33.1
Packaging outer depth (cm)	14.5

### 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

