

## ToLEDo Retro Ball

ToLEDo RT Ball 250LM B22 SL

**0027236**



### Range Features

- LED Chip technology using a virtual filament design which creates a warm ambiance similar to traditional lamps
- First lamp of its type to achieve A++ rating - up to 134 lm/W
- Suitable for replacement of up to 60W incandescent lamps
- Available in clear and satin versions
- Packed in individual boxes (SL) or in blisters (BL)
- Up to 90% energy saving compared to incandescent lamps
- Cooler burning versus standard LED lamps
- Dimensional compatibility with all fixtures
- Average lifetime from 6000 hours up to 15 000 hours
- 3 years warranty
- **WARNING** : If the outer glass jacket is broken conductive parts may still be active. Lamps must not be touched before making sure the mains cable is not live. Switch off the main electrical supply before replacing lamp!

## PRODUCT OVERVIEW

Lamp finish	Clear
Lamp shape	Ball
Colour temperature (K)	2700
CRI (Ra)	80
Dimmable	No
EAN code	5410288272368
Energy class	A++
Equivalent watt (W)	25
Cap/Base	B22
Type	ToLEDo Retro Ball
Watt (Nominal) (W)	2
Light colour	Homelight
Ordering number	0027236
Efficacy (Rated) (lm/w)	125
Average life (Rated) (h)	15000
Luminous flux (Rated) (lm)	250
Technology	LED
Voltage (V)	230-240
Colour consistency (SDCM)	6

## DATA TABLE

General data

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<b>Average life (Nominal) (h)</b>	15000
<b>Control gear required</b>	No
<b>Lamp finish</b>	Clear
<b>Lamp shape</b>	Ball
<b>Control gear availability</b>	No
<b>Dimmable</b>	No
<b>Dry applications use only</b>	Yes
<b>EAN code</b>	5410288272368
<b>Energy class</b>	A++
<b>Energy saving lamp</b>	Yes
<b>General application</b>	Hospitality; Residential & Consumer
<b>Intended purpose</b>	No
<b>Cap/Base</b>	B22
<b>Lamp mercury content (mg)</b>	0
<b>Type</b>	ToLEDo Retro Ball
<b>No. of switching cycles before premature failure (min)</b>	>50,000
<b>Optimal operating condition (°C)</b>	25
<b>Ordering number</b>	0027236
<b>Range features</b>	<p>LED Chip technology using a virtual filament design which creates a warm ambiance similar to traditional lamps</p> <p>First lamp of its type to achieve A++ rating - up to 134 lm/W</p> <p>Suitable for replacement of up to 60W incandescent lamps</p> <p>Available in clear and satin versions</p> <p>Packed in individual boxes (SL) or in blisters (BL)</p> <p>Up to 90% energy saving compared to incandescent lamps</p> <p>Cooler burning versus standard LED lamps</p> <p>Dimensional compatibility with all fixtures</p> <p>Average lifetime from 6000 hours up to 15 000 hours</p> <p>3 years warranty</p> <p>WARNING : If the outer glass jacket is broken conductive parts may still be active. Lamps must not be touched before making sure the mains cable is not live. Switch off the main electrical supply before replacing lamp!</p>
<b>Product name</b>	ToLEDo RT Ball 250LM B22 SL
<b>Average life (Rated) (h)</b>	15000
<b>Special purpose lamp</b>	No
<b>Starting time (max) (s)</b>	0.05
<b>Technology</b>	LED
<b>Transformer required</b>	No
<b>Warm-up time to 60% of full light (max) (s)</b>	< 1s => 60%
<b>Optical data</b>	
<b>Chromaticity coordinate X</b>	-1
<b>Chromaticity coordinate Y</b>	-1

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<b>Colour temperature (K)</b>	2700
<b>CRI (Ra)</b>	80
<b>Light colour</b>	Homelight
<b>Lumen maintenance at end of nominal life (%)</b>	80
<b>Luminous flux (Nominal) (lm)</b>	250
<b>Luminous flux (Rated) (lm)</b>	250
<b>Suitable for accent lighting</b>	No
<b>Adjustable chromaticity</b>	No
<b>Colour consistency (SDCM)</b>	6

### Physical data

<b>Diameter (mm)</b>	83
<b>Max. Lamp Diameter (mm) - D</b>	45
<b>Lamp Length (mm) - C/L</b>	83
<b>Lamp dimension equal to filament lamp equivalent</b>	Yes

### Electrical data

<b>Drive current (mA)</b>	20
<b>Equivalent watt (W)</b>	25
<b>kWh per 1000 hours burning time</b>	2
<b>Lamp power factor</b>	0.5
<b>Watt (Nominal) (W)</b>	2
<b>Efficacy (Rated) (lm/w)</b>	125
<b>Watt (Rated) (W)</b>	2
<b>Voltage (V)</b>	230-240

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