

## ToLEDo Retro Ball

ToLEDo RT Ball 250LM E27 SL

0027240



### 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

Ordering number	0027240
Technology	LED
Light colour	Homelight
Energy class	A++
Average life (Rated) (h)	6000
Lamp shape	Ball
Lamp finish	Clear
Dimmable	No
Cap/Base	E27
Type	ToLEDo Retro Ball
EAN code	5410288272405
CRI (Ra)	80
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	250
Efficacy (Rated) (lm/w)	100
Watt (Nominal) (W)	2.5
Equivalent watt (W)	25
Voltage (V)	230-240

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## DATA TABLE

### General data

<b>Technology</b>	LED
<b>Ordering number</b>	0027240
<b>Dry applications use only</b>	Yes
<b>Energy saving lamp</b>	Yes
<b>Average life (Rated) (h)</b>	6000
<b>Average life (Nominal) (h)</b>	6000
<b>Energy class</b>	A++
<b>Lamp finish</b>	Clear
<b>Lamp shape</b>	Ball
<b>Dimmable</b>	No
<b>Cap/Base</b>	E27
<b>Type</b>	ToLEDo Retro Ball
<b>EAN code</b>	5410288272405
<b>Range features</b>	LED Chip technology using a virtual filament design which creates a warm ambience 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. <b>WARNING</b> : 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!
<b>Product name</b>	ToLEDo RT Ball 250LM E27 SL
<b>Lamp mercury content (mg)</b>	0
<b>Starting time (max) (s)</b>	0.05
<b>Warm-up time to 60% of full light (max) (s)</b>	< 1s => 60%
<b>Control gear availability</b>	No
<b>Intended purpose</b>	No
<b>No. of switching cycles before premature failure (min)</b>	>5000
<b>Special purpose lamp</b>	No
<b>Transformer required</b>	No
<b>Optimal operating condition (°C)</b>	25

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### Optical data

Light colour	Homelight
CRI (Ra)	80
Suitable for accent lighting	No
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	250
Luminous flux (Nominal) (lm)	250
Lumen maintenance at end of nominal life (%)	80
Chromaticity coordinate Y	-1
Chromaticity coordinate X	-1
Adjustable chromaticity	No

### Electrical data

kWh per 1000 hours burning time	3
Efficacy (Rated) (lm/w)	100
Watt (Nominal) (W)	2.5
Watt (Rated) (W)	2.5
Equivalent watt (W)	25
Voltage (V)	230-240
Drive current (mA)	20
Lamp power factor	0.5

### Physical data

Lamp Length (mm) - C/L	45
Lamp dimension equal to filament lamp equivalent	Yes
Diameter (mm)	84

## ENERGY LABEL

