

## ToLEDo Retro ST64

ToLEDo RT ST64 Golden 400lm E27 SL

0027177



### 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!
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## PRODUCT OVERVIEW

Lamp finish	Coloured
Lamp shape	ST64
Colour temperature (K)	2400
CRI (Ra)	80
Dimmable	No
EAN code	5410288271774
Energy class	A++
Equivalent watt (W)	35
Cap/Base	E27
Type	ToLEDo Retro ST64
Watt (Nominal) (W)	4
Light colour	Candlelight 824
Ordering number	0027177
Efficacy (Rated) (lm/w)	100
Average life (Rated) (h)	15000
Luminous flux (Rated) (lm)	400
Technology	LED
Voltage (V)	220-240
Colour consistency (SDCM)	6

## DATA TABLE

General data

## ToLEDo Retro ST64

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<b>Average life (Nominal) (h)</b>	15000
<b>Control gear required</b>	No
<b>Lamp finish</b>	Coloured
<b>Lamp shape</b>	ST64
<b>Dimmable</b>	No
<b>Dry applications use only</b>	Yes
<b>EAN code</b>	5410288271774
<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>	E27
<b>Lamp mercury content (mg)</b>	0
<b>Type</b>	ToLEDo Retro ST64
<b>No. of switching cycles before premature failure (min)</b>	>50,000
<b>Optimal operating condition (°C)</b>	25
<b>Ordering number</b>	0027177

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<b>Product name</b>	ToLEDo RT ST64 Golden 400lm E27 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%

### Optical data

<b>Colour temperature (K)</b>	2400
<b>CRI (Ra)</b>	80
<b>Light colour</b>	Candlelight 824

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<b>Lumen maintenance at end of nominal life (%)</b>	80
<b>Luminous flux (Nominal) (lm)</b>	400
<b>Luminous flux (Rated) (lm)</b>	400
<b>Suitable for accent lighting</b>	No
<b>Adjustable chromaticity</b>	No
<b>Colour consistency (SDCM)</b>	6

### Electrical data

<b>Drive current (mA)</b>	38
<b>Equivalent watt (W)</b>	35
<b>kWh per 1000 hours burning time</b>	4
<b>Lamp power factor</b>	0.5
<b>Watt (Nominal) (W)</b>	4
<b>Efficacy (Rated) (lm/w)</b>	100
<b>Watt (Rated) (W)</b>	4
<b>Voltage (V)</b>	220-240

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	64
<b>Lamp Length (mm) - C/L</b>	145
<b>Lamp dimension equal to filament lamp equivalent</b>	Yes

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