

## ToLEDo Retro G80

ToLEDo RT G80 470lm E27 SL

0027170



### 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!

LED

### PRODUCT OVERVIEW

Light colour	Homelight
Technology	LED
Ordering number	0027170
Average life (Rated) (h)	15000
Energy class	A++
Lamp shape	A60
Lamp finish	Clear
Dimmable	No
Cap/Base	E27
Type	ToLEDo Filament G80
EAN code	5410288271705
CRI (Ra)	80
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	470
Efficacy (Rated) (lm/w)	117.5
Watt (Nominal) (W)	4
Equivalent watt (W)	40
Voltage (V)	220-240
Colour	Homelight

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## DATA TABLE

### General data

Technology	LED
Ordering number	0027170
Dry applications use only	Yes
Energy saving lamp	Yes
Average life (Rated) (h)	15000
Average life (Nominal) (h)	15000
Energy class	A++
Lamp finish	Clear
Lamp shape	A60
Dimmable	No
Cap/Base	E27
Type	ToLEDo Filament G80
EAN code	5410288271705
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 name	ToLEDo RT G80 470lm E27 SL
Lamp mercury content (mg)	0
Starting time (max) (s)	0.05
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Control gear availability	No
Intended purpose	No
No. of switching cycles before premature failure (min)	>7500
Special purpose lamp	No
Transformer required	No
Optimal operating condition (°C)	25

### Optical data

Light colour	Homelight
CRI (Ra)	80
Suitable for accent lighting	No
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	470
Lumen maintenance at end of nominal life (%)	70
Luminous flux (Nominal) (lm)	470
Adjustable chromaticity	No

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### Electrical data

kWh per 1000 hours burning time	4
Efficacy (Rated) (lm/w)	117.5
Watt (Nominal) (W)	4
Watt (Rated) (W)	4
Equivalent watt (W)	40
Voltage (V)	220-240
Current (A)	38
Lamp power factor	0.5

### Physical data

Colour	Homelight
Lamp Length (mm) - C/L	120
Lamp dimension equal to filament lamp equivalent	Yes
Diameter (mm)	80

## ENERGY LABEL

