

## ToLEDo Retro A60

ToLEDo RT A60 FR 470LM E27 SL

0027156



### 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	0027156
Technology	LED
Light colour	Homelight
Energy class	A++
Average life (Rated) (h)	15000
Lamp shape	A60
Lamp finish	Frosted
Dimmable	No
Cap/Base	B22
Type	ToLEDo Retro A60
EAN code	5410288271569
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

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## DATA TABLE

### General data

Technology	LED
Ordering number	0027156
Dry applications use only	Yes
Energy saving lamp	Yes
Average life (Rated) (h)	15000
Average life (Nominal) (h)	15000
Energy class	A++
Lamp finish	Frosted
Lamp shape	A60
Dimmable	No
Cap/Base	E27
Type	ToLEDo Retro A60
EAN code	5410288271569
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 A60 FR 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
General application	Hospitality; Residential & Consumer
Intended purpose	No
No. of switching cycles before premature failure (min)	>20000
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 (%)	80
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
Drive current (mA)	35
Lamp power factor	0.5

### Physical data

Lamp Length (mm) - C/L	105
Lamp dimension equal to filament lamp equivalent	Yes
Diameter (mm)	60

## ENERGY LABEL

