



Features

- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
- The versatile ToLEDo Retro candle range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- A++ energy rating
- Gives same sparkling light effect as the incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment-friendly - no mercury and lower CO2 emissions
- Dimmable with approved dimmers

Product Overview

Product name	ToLEDo RT CAND V3 CL DIM 470LM 827 E14 S
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740812
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288284460
Warranty	3 years

ToLEDo RT CAND V3 CL DIM 470LM 827 E14 S
0028446

Data table

GENERAL DATA

Product name	ToLEDo RT CAND V3 CL DIM 470LM 827 E14 S
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740812
Warranty	3 years

OPTICAL DATA

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	4.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.75
Control gear required	No

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No. Of switching cycles before premature failures	>50000
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Inrush Current (A)	1.2
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Nominal Frequency (Hz)	50/60Hz
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Max. Luminaires per 10A C Breaker	83
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Max. Luminaires per 16A C Breaker	133
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Max. Luminaires per 20A C Breaker	167
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LIFETIME DATA

Average life (Nominal) (h)	15000
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Average life (Rated) (h)	15000
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PHYSICAL DATA

Nominal Product Length (mm)	97
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Nominal Product Diameter (mm)	35
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Weight (kg)	0.021
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288284460
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Packaging single length / height (cm)	3.9
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Packaging single width (cm)	3.9
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Packaging single depth (cm)	11.0
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DUN14 (outer)	15410288284467
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Units per outer package	6
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Packaging outer length / height (cm)	14.3
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Packaging outer width (cm)	9.7
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Packaging outer depth (cm)	12.0
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SAFETY DATA

Breakage cleaning instructions	Not applicable
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Special purpose lamp	No
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Dry applications use only	Yes
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Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures
Safety message	Dimmable with approved dimmers