



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
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Wattage (W)	4.5
Power consumption (W)	4.5
Average life (Nominal) (h)	15000
Product EAN number	5410288284460
Warranty	3 years
Useful luminous flux (#use)	470



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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

Useful luminous flux (#use)	470
Luminous flux (Rated) (lm)	470
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	4.5
Wattage (W)	4.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.75

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

LIFETIME DATA

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

PHYSICAL DATA

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

PACKAGING

Product EAN number	5410288284460
Packaging single length / height (cm)	3.9
Packaging single width (cm)	3.9
Packaging single depth (cm)	11.0
DUN14 (inner)	15410288284467
Units per outer package	6
Packaging outer length / height (cm)	14.3
Packaging outer width (cm)	9.7
Packaging outer depth (cm)	12.0

SAFETY DATA

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
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