

ToLEDo Retro Candle Dimmable *ToLEDo RT CAND V2 GL DIM 470LM 827 B22 S* 0027494



Product features

Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps • Same look, size and functionality as incandescent lamps. • The combination of innovative filament chip technology and dimming functionality make it an ideal solution for both hospitality application and for general lighting. • Suitable for replacement of 40W incandescent lamp. • A++ energy rating - 104 Im/W • Dimming functionality helps to vary lighting scene as lamps can be dimmed from 100% to 10% and reduces energy consumption as well. • Sparkling light output. • Omnidirectional light distribution. • Environment friendly - no mercury and lower CO2 emissions. • Dimmable on approved dimmers. • Color temperature - 2700K Homelight



PRODUCT OVERVIEW

IPC Code	0027494
Product name	ToLEDo RT CAND V2 GL DIM 470LM 827 B22 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Candle
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Certifications	EUTIE103
ETIM Class	EC001959
Luminous flux (Im)	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	5410288274942

DATA TABLE

General data	
IPC Code	0027494
Product name	ToLEDo RT CAND V2 GL DIM 470LM 827 B22 S
Technology	LED
Watt (Rated) (W)	4.5
Lamp shape	Candle
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature rated (°C)	45
Certifications	EUTIE103
ETIM Class	EC001959
Ontinal data	
Optical data	

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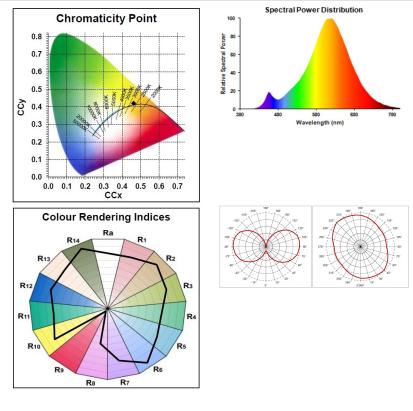
Luminous flux (Im)	470
Luminous flux (Rated) (Im)	470
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Adjustable chromaticity	Ν
Beam angle (Rated) (°)	320
Electrical data	
Wattage (W)	4.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.8
No. Of switching cycles before premature failures	50000
Transformer required	Yes
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz
Lifetime data	
Average life (Nominal) (h)	15000
Average life (Nominal) (h) Average life (Rated) (h)	15000 15000
Average life (Rated) (h)	
Average life (Rated) (h) Physical data	15000
Average life (Rated) (h) Physical data Nominal Product Length (mm)	91
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Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number	15000 91 35 0.18 Carton 5410288274942
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Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single width (cm)	15000 91 35 0.18 Carton 5410288274942 10.5 4.2
Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm)	15000 91 35 0.18 Carton 5410288274942 10.5 4.2 4.2
Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) Packaging single depth (cm) DUN14 (inner)	15000 91 35 0.18 Carton 5410288274942 10.5 4.2 4.2 4.2 25410288274946
Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) Packaging single depth (cm) DUN14 (inner) Units per inner package	15000 91 35 0.18 Carton 5410288274942 10.5 4.2 4.2 4.2 25410288274946 6
Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (inner) Units per inner package Packaging inner length / height (cm)	15000 91 35 0.18 Carton 5410288274942 10.5 4.2 4.2 4.2 25410288274946 6 13.8
Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Weight (kg) Packaging Single packaging type Product EAN number Packaging single length / height (cm) Packaging single depth (cm) DUN14 (inner) Units per inner package Packaging inner length / height (cm) Packaging inner width (cm)	15000 91 35 0.18 Carton 5410288274942 10.5 4.2 4.2 4.2 4.2 25410288274946 6 13.8 9.4
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Safety data	
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS





ToLEDo Retro Candle Dimmable ToLEDo RT CAND V2 GL DIM 470LM 827 B22 S 0027494

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AB	
C	
E	
5 kW	h/1000h