

ToLEDo Retro Ball
ToLEDo RT BALL V4 CL 470LM 827 E14 SL
0027246



- Product features**
- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
 - The versatile ToLEDo Retro ball 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

PRODUCT OVERVIEW

Product name	ToLEDo RT BALL V4 CL 470LM 827 E14 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	ToLEDo Retro Ball
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740423
E-number SE	8295058
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
Wattage (W)	4.5
Average life (Nominal) (h)	15000
Product EAN number	5410288272467

DATA TABLE

General data	
Product name	ToLEDo RT BALL V4 CL 470LM 827 E14 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	ToLEDo Retro Ball
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959

ToLEDo Retro Ball

ToLEDo RT BALL V4 CL 470LM 827 E14 SL
0027246

E-number FI	4740423
E-number SE	8295058
Warranty	3 years

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
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
Lamp power factor	0.5
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.6
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	38
Max. products per 16A C Breaker	62
Max. products per 20A C Breaker	77

Lifetime data

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

Physical data

Nominal Product Length (mm)	80
Nominal Product Diameter (mm)	45
Weight (kg)	0.015

Packaging

Single packaging type	Carton
Product EAN number	5410288272467
Packaging single length / height (cm)	9.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288272461
Units per inner package	6
Packaging inner length / height (cm)	15.3
Packaging inner width (cm)	11.1
Packaging inner depth (cm)	10.6
DUN14 (outer)	15410288272464
Units per outer package	60



ToLEDo Retro Ball

ToLEDo RT BALL V4 CL 470LM 827 E14 SL

0027246

Packaging outer length / height (cm)	54.7
Packaging outer width (cm)	33.1
Packaging outer depth (cm)	14.0

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

TECHNICAL DRAWINGS