# ToLEDo RT Ball V5 ST DIM 470LM 827 **E14 SL**

Item No: 0029492









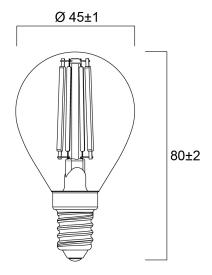




Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps The versatile ToLEDo Retro ball range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications Same look, size and functionality as incandescent lamps Omni-directional light distribution 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

## **Technical Assets**

#### Dimensions (mm)



#### **Photometrics**

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ETIM Class	EC001959
Product name	ToLEDo RT Ball V5 ST DIM 470LM 827 E14 SL
E-number Fl	4740941
Watt (Rated) (W)	4.5
Technology	LED
Operating temperature range (°C)	-10°C+45°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years
General application	Hospitality, Residential & Consumer
Fixture rating	Open

#### **Optical data**

Optical data	
Lumen maintenance at end of nominal life (%)	70
Photobiological Risk Group	RG1
Luminous flux (Rated) (lm)	470
Light colour	Homelight
Luminous flux (lm)	470
Colour Variation Initial (SDCM)	SDCM6
CRI (Ra)	80
Useful luminous flux (Φuse)	470
Correlated colour temperature (k)	2700

#### **Electrical data**

Max. products per 16A B Breaker	66
Inrush Duration (µs)	520
Equivalent watt (W)	40
Inrush Current (A)	1.2
Max. products per 16A C Breaker	133
Lamp Energy Label (class)	F
Control gear required	No
Dimmable	Yes
No. Of switching cycles before premature failures	>50000
Wattage (W)	4.5
Power consumption (W)	4.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240

#### Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000
Lifespan L70 B50	15000

#### Physical data

Nominal Product Diameter (mm)	45
Nominal Product Length (mm)	80
Weight (kg)	0.045

## **Packaging**

DUN14 (inner)	15410288294923
Packaging single length / height (cm)	9.5
Product EAN number	5410288294926
Packaging single depth (cm)	5.0
Units per outer package	6
Packaging single width (cm)	5.0
Packaging outer depth (cm)	10.5
Packaging outer width (cm)	10.7
Packaging outer length / height (cm)	15.8

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## Safety data

Dry applications use only	Yes
Suitable for household illumination	Yes
Optimal operating condition (°C)	-10-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Safety message	Not Suitable for totally enclosed fixtures