

# TECHNICAL DATA SHEET



**10450401WW**

## **SPHERICAL FILAMENT LAMP G45 4W E27 2700K CLEAR**



### **PRODUCT SPECIFICATIONS**

Item code:	10450401WW
Description:	LED spherical filament lamp
Lamp type:	Spherical G45
Socket:	E27
EAN13 code:	8435724901043

### **ELECTRICAL DATA**

Power:	4w
Voltage:	220/240 VAC
Frequency:	50 Hz
Power factor:	0,7
Dimmable:	NOT

### **LUMINOUS DATA**

Color temperature:	2700K
Luminous efficiency:	118 lm/w
Lumens:	470 Lm
LED chip model:	COB
Filament number:	4 x 38 mm
Beam angle:	330°
Color rendering index:	>80
Standard desviation of colour matching:	<4
Luminous maintenance factor:	L95
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4

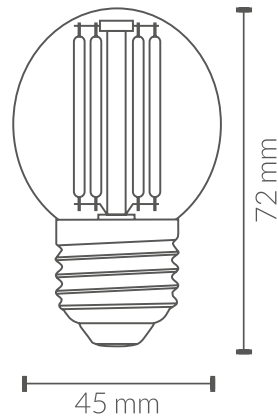
### **AVERAGE LIFESPAN**

Working hours:	40000 Hrs
Switch cycles:	30000 ON/OFF

## PHYSICAL DATA

Material:	Glass
Finish:	Clear
Socket material:	Metal

## DIMENSIONS



## ENERGY EFFICIENCY 2023 (EU-2019/2015)

E

## CERTIFICATIONS

CE & ROHS

### EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547** Equipment for general lighting purposes - EMC immunity requirements.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection.

### LVD directive 2014/35/EU LOW VOLTAGE

- EN 62560** Self-ballasted LED-lamps for general lighting services by voltage  $> 50$  V - Safety specifications

### RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

- IEC 62321-2 IEC 62321-6
- IEC 62321-3 IEC 62321-7-1
- IEC 62321-4 IEC 62321-7-2
- IEC 62321-5 IEC 62321-8

