

TECHNICAL DATA SHEET



10450401NW

SPHERICAL FILAMENT LAMP G45 4W E27 4000K CLEAR



PRODUCT SPECIFICATIONS

Item code:	10450401NW
Description:	LED spherical filament lamp
Lamp type:	Spherical G45
Socket:	E27
EAN13 code:	8435724901036

ELECTRICAL DATA

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

LUMINOUS DATA

Color temperature:	4000K
Luminous efficiency:	120 lm/w
Lumens:	480 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

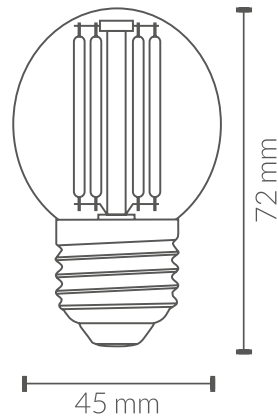
AVERAGE LIFESPAN

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)

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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 ≤ 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 ≤ 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

