



### PRODUCT FEATURES

- Perfectly designed as replacement for incandescent lamps which deliver a warm and cosy atmosphere by clear filament lamps
- Offers perfect linear dimming which is compatible with most popular EU dimmers
- 360° light illumination with uniform light distribution and high quality lighting performance
- High efficacy of up to 138 lm/W
- Up to 89% instant energy savings compared to traditional light bulbs

### APPLICATIONS

- Commercial Areas
- Offices
- Residential lighting
- Restaurants
- Social Areas



## GENERAL INFORMATION

Model Number	LG237110-OPv00
Product Code	LG237110-OPv00+E27+827+V0240
Cap Base	E27
Dimmable	No
Warm Up Time 60% of Full Light	Instant
Starting Time	< 0.5 s
Working Temperature	-30°C to +45°C
Cover Design	Opal
Flammability of Plastic Component	≥ V2
Series	Globe (360° Illumination)

## LIFE PERFORMANCE

Lifetime (L70 B50)	15000
Number of Switching Cycles	> 100000

## ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50 Hz
Power Factor	≥ 0.50
Displacement Factor	0.70
Equivalent Wattage	100 W
Power	11 W
Input Current	95 mA
Surge Protection	500

## PHOTOMETRICAL INFORMATION

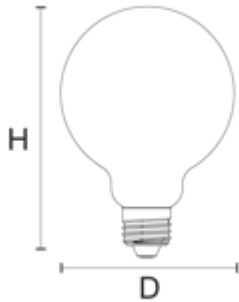
Luminous Flux	1521 lm
Luminous Efficacy	138 lm/W
Colour Temperature	2700 K
Colour Consistency	6
CRI	Ra80
Flickering	≤ 3% at 100Hz
SVM	0.4
P <sub>ST</sub> LM	1.0
Chromaticity Coordinates (x and y)	0.458, 0.410

## CERTIFICATES &amp; STANDARDS

Weighted Energy Consumption	11
Energy Class	D

Photobiological Safety Group	RG1
Lamp Cap Twist Safe	3
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ErP 2019/2020, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

#### DIMENSIONS & WEIGHT



Width (W)	95 mm
Height (H)	137 mm
Diameter (D)	95 mm
Weight	54.3 g