



### PRODUCT FEATURES

- Perfect LED replacement for halogen lamps in applications where the faithful colour reproduction associated with natural light is crucial
- Dim-to-Warm technology improved dimming performance and options available to perfectly simulate the characteristics of incandescent and halogen lamps while offering RichColour (CRI $\geq$ 90) characteristics
- Offers perfect linear dimming which is compatible with most popular EU dimmers
- Ultra RichColour maximizes the richness and quality of colours, especially red colour rendition (R9) of >75
- Up to 89% instant energy savings compared to traditional light bulbs
- Long lifetime up to 25,000 hours

### APPLICATIONS

- Commercial Areas
- Hospitality Installations
- Residential lighting
- Retail shops
- Social Areas



## GENERAL INFORMATION

Model Number	LC0402.9wR9
Product Code	LC0402.9wR9+E14+927918+V0240
Cap Base	E14
Dimmable	100-5%
Warm Up Time 60% of Full Light	Instant
Starting Time	< 0.5 s
Working Temperature	-30°C to +45°C
Housing Colour	White
Cover Design	Opal
Flammability of Plastic Component	≥ V2
Series	Candle (Classic Bulbs)

## LIFE PERFORMANCE

Lifetime (L70 B50)	25000
Number of Switching Cycles	> 100000

## ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	≥ 0.80
Displacement Factor	0.80
Equivalent Wattage	25 W
Power	2.9 W
Input Current	15 mA
Surge Protection	500
Inrush Current	1.2 A
Inrush Duration	110 µs
Max. No. of Lamp Connection on MCB (B10)	173.3
Max. No. of Lamp Connection on MCB (B16)	275.1
Max. No. of Lamp Connection on MCB (C10)	286.1
Max. No. of Lamp Connection on MCB (C16)	467.7

## PHOTOMETRICAL INFORMATION

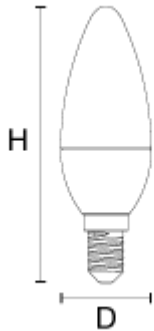
Luminous Flux	250 lm
Luminous Efficacy	86 lm
Colour Temperature	2700-1800 K
Colour Consistency	6
CRI	Ra90
SVM	0.4

P <sub>ST</sub> LM	1.0
Chromaticity Coordinates (x and y)	PHOTOMETRICAL_INFORMATION.chromaticity_coordinates_xy

**CERTIFICATES & STANDARDS**

Weighted Energy Consumption	3
Energy Class	F
Photobiological Safety Group	RG0
Lamp Cap Twist Safe	1.15
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)	35 mm
Height (H)	100 mm
Diameter (D)	35 mm
Weight	24.4 g

**LOGISTIC INFORMATION**

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
711073/MM11073	1	35	35	100	0.037
	60	241	202	237	2.53