



PRODUCT FEATURES

- Perfect LED replacement for halogen lamps in applications where the faithful colour reproduction associated with natural light is crucial
- Dim to Warm, Step to Warm and 2-Step Dimming technology allow dimming control by dimmer and normal ON/OFF switch respectively
- Offers perfect linear dimming which is compatible with most popular EU dimmer
- RichColour (CRI \geq 90) and SDCM \leq 4 applies to Dimmable maximizing colour richness
- High Temperature Lamp is designed to withstand high ambient temperature up to 60°C, to cope with a small and enclosed outdoor fixture in high temperature environment, and efficacy of up to 121lm/W, with A++ energy class
- Cold Weather Lamp can withstand the ambient temperatures down to -40 °C, without energy loss nor shorten life in freezing weather
- Up to 89% instant energy savings compared to traditional light bulbs
- Long lifetime up to 25,000 hours

APPLICATIONS



GENERAL INFORMATION

Model Number	LG7110.5v1
Product Code	LG7110.5v1+E27+840+V0240
Cap Base	E27
Dimmable	NO
Warm Up Time 60% of Full Light	Instant
Starting Time	<0.5 s
Working Temperature	-40°C to +45°C
Housing Colour	white
Cover Design	Opal
Flammability of Plastic Component	≥ V2
Series	A60 (Classic Bulbs)

LIFE PERFORMANCE

Lifetime (L70 B50)	15000
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ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	> 0.5
Equivalent Wattage	75 W
Power	10.5 W
Input Current	80 mA
Inrush Current	6.96 A
Inrush Duration	450 µs
Max. No. of Lamp Connection on MCB (B10)	17
Max. No. of Lamp Connection on MCB (B16)	26
Max. No. of Lamp Connection on MCB (C10)	28
Max. No. of Lamp Connection on MCB (C16)	45

PHOTOMETRICAL INFORMATION

Luminous Flux	1055 lm
Luminous Efficacy	100 lm/W
Colour Temperature	4000 K
CRI	≥ Ra80
Flickering	≤ 3% at 100Hz

CERTIFICATES & STANDARDS

Weighted Energy Consumption	11
Photobiological Safety Group	RG0

A60

Classic Bulbs

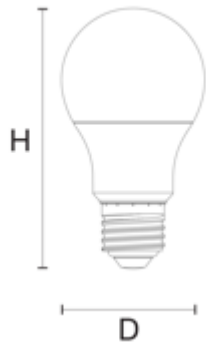
PRODUCT DATASHEET

LG7110.5v1+E27+840+V0240

75W/10.5W E27 1055lm 4000K Ra≥ 80 Cold Weather Lamp Non-Dim

Lamp Cap Twist Safe	3
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ERP 244, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

DIMENSIONS & WEIGHT



Height (H)	109 mm
Diameter (D)	60 mm
Weight	27 g

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L mm	W mm	H mm	
710620/ MM10620	1	59	59	105	0.027
	60	385	321	247	3.35