



APPLICATIONS



GENERAL INFORMATION

Model Number	LG292047/mt/wf/tw-CSv00
Product Code	LG292047/mt/wf/tw-CSv00+E27+865+V0240
Cap Base	E27
Dimmable	Yes, APP
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	Clear
Series	A60 (Filament Lamps)

LIFE PERFORMANCE

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

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50 Hz
Power Factor	≥0.5
Equivalent Wattage	39 W
Input Current	55 mA
Surge Protection	1000

PHOTOMETRICAL INFORMATION

Luminous Flux	450 lm
Luminous Efficacy	96 lm/W
Colour Temperature	2700-6500 K
Colour Consistency	6
CRI	Ra80
Beam Angle	320°
SVM	0.4
P _{ST} LM	1.0
Chromaticity Coordinates (x and y)	PHOTOMETRICAL_INFORMATION.chromaticity_coordinates_xy

CERTIFICATES & STANDARDS

Weighted Energy Consumption	5
Energy Class	F
Approvals	CE, RoHS
Standards Compliance	IEC 62560:2011/AMD1:2015, IEC/EN 62493, IEC/EN 62471, Eco-design Regulation (EU) 2019/2020, Energy Label Regulation (EU) 2019/2015, EN IEC 55015:2019+A11, EN IEC 61547:2023, EN IEC 61003-3-2:2019+A1, EN 61003-3-3:2013+A1+A2, ETSI EN 300 328 V2.2.2 (2019-07), EN IEC 62311:2020, EN 50665:2017, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.4 (2020-09)

ADDITIONAL INFORMATION

A Matter hub (i.e. controller) and smart home app of the same ecosystem are required. Ensure your phone and Matter hub are both connected to a stable 2.4 GHz Wi-Fi network, and that it has internet access during the setup process.

	WI-FI	Bluetooth
Standard:	IEEE 802.11 b/g/n	Bluetooth LE V5.0
Frequency range:	2412-2472MHz	2402-2480 MHz
Max transmitter power:	<21 dBm	<8 dBm
Network standby power:	≤0.5W	