

INGENIUM® ZB Dimmable LED Classic



The INGENIUM® ZB LED A60 (2800K) is easily controlled with your smartphone/tablet, or through voice commands with Amazon Alexa and Google Assistant. Simply use with a ZigBee compatible hub such as the INGENIUM® ZB, Philips Hue, Samsung SmartThings or Amazon Echo devices (Echo Plus/ Echo Show/ Echo Studio).

Key Features & Benefits

- Connects with INGENIUM® ZB or other major Zigbee compatible systems to enjoy advanced lighting control features.
- Voice controlled: Works with Amazon Alexa and Google Assistant when combined with INGENIUM® ZB gateway (sold separately). It also can be connected directly to the Amazon Echo Plus/ Echo Show/ Echo Studio.
- Soft White: Create a pleasant mood with dimmable soft white lighting (2800K).
- Plug and Play: Easy to install and easy to use. INGENIUM® ZB A60 bulb can be easily screwed into E27 socket and paired with a Zigbee mesh network.
- Energy Efficient: Replace your conventional light bulbs with these 9W, 810-Lumen 60W-equivalent bulbs and save up to 80% on energy usage.

Applications

- Residential
- Small business

Compatibility



GENERAL INFORMATION

Input Voltage / Frequency	220-240 VAC 50/60Hz
Energy Label Rating	A+
Power	9W
Standby Power	< 0.5W
Power Factor	> 0.5
Luminous Flux	810lm
Beam Angle	270°
Dimmable	Yes *
Protocol	Zigbee
Frequency Band	2400 – 2483.5MHz
Colour Temperature	2800K
CRI	≥ 80
Colour Consistency	SDCM ≤ 6
Number of Switching Cycles	> 100 000
Starting Time [sec]	< 0.5
Lifetime L70 B50 at 25°C	>20000 hrs
Operating temperature	-20°C—40°C
Approvals	IEC/EN 62560, IEC/EN 62493, EN 300328, EN 62479 EN 301489-1, EN 301489-17, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3, Zigbee Light Link

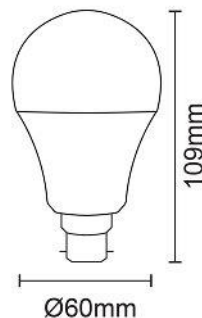
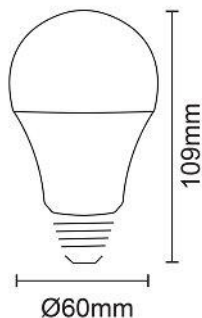
*Not Compatible with Wall Dimmers

PRODUCT INFORMATION

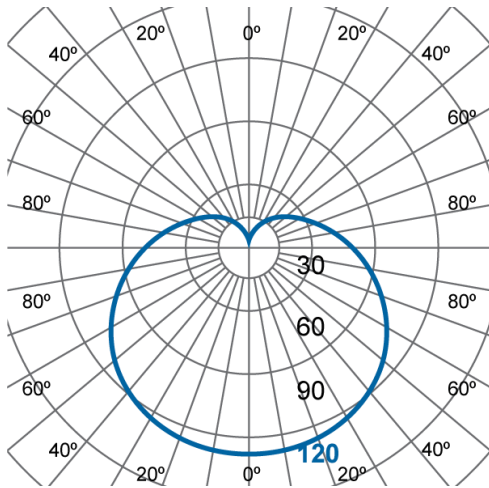
Model No.	MM Code	Cap Base
LG7809dZB+E27	406300/ MM10669	E27
LG7809dZB+B22	406301/ MM10670	B22

DIMENSIONS & WEIGHT

Model No.	H	D	Weight
	mm	mm	g
LG7809dZB+E27	109	60	100
LG7809dZB+B22	109	60	100



PHOTOMETRIC DIAGRAM



LOGISTIC INFORMATION

Model No.	Packaging Unit pcs/unit	Outer Box Dimensions			Gross Weight per Outer Box kg
		L mm	W mm	H mm	
LG7809dZB+E27	60	465	465	330	9.82
LG7809dZB+B22	60	465	465	330	9.47