

Dim to **WARM**



Improved dimming performance with the warmth of Halogen

MEGAMAN® is proud to be the first to introduce a wide range of LED products incorporating a brand new Dim to Warm feature. These LED lamps emit a warmer light when they are dimmed. The colour temperature of these LED lamps changes from 2800K to 1800K when the lamps are dimmed from 100% to 10%, simulating the characteristics of incandescent and halogen lamps.

Thanks to the MEGAMAN® Dim to Warm technology, MEGAMAN® LED lamps with the Dim to Warm feature have the same compact profile as incandescent and halogen lamps and deliver the same excellent lighting performance. The MEGAMAN® LED lamps with the Dim to Warm feature are true replacements for incandescent and halogen lamps in terms of the outlook, size, lighting effect and lighting performance that is familiar to consumers.

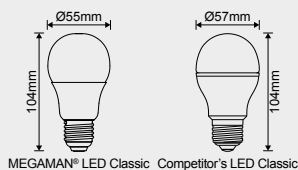
- True replacement for traditional incandescent and halogen equivalents in terms of looks, lighting performance and lighting effect
- The first LED Candle, LED Classic P45, LED MR16, LED AR111 and Integrated LED Downlight with Dim to Warm feature
- Emits a warmer light when dimmed, simulating the characteristics of incandescent and halogen lamps
- Colour temperature changes from 2800K to 1800K when dimmed from 100% to 10%
- Offers the same compact profile as the traditional incandescent and halogen lamps
- Creates the mood and sets the ambience using different dimming levels
- A range of LED lamps is available to cater for different applications
- Energy saving and lower maintenance cost
- Long-rated life of up to 25,000 hours
- High lumen maintenance

Lamp Type	Model No.	Voltage (V)	Lamp Base	Wattage (W)	Equivalent Incandescent Lamp Power (W)	Total Luminous Flux (lm)	Colour Temp. [CRI]	Rated Life (hrs)	Diameter (mm)	Length (mm)	Energy Label	Product Shot
Candle	LC0404w	220-240	E14	4	25	250	2800K [Ra80]	25000	35	100	A+	1
Candle	LC0404wCS	220-240	E14	4	25	250	2800K [Ra80]	25000	35	100	A+	2
Candle	LC1106w	220-240	E14	6	40	470	2800K [Ra80]	25000	40	106	A+	3
Candle	LC1106wCS	220-240	E14	6	40	470	2800K [Ra80]	25000	40	106	A+	4
Classic P45	LG2604w	220-240	E14 / E27	4	25	250	2800K [Ra80]	25000	45	E14: 84 E27: 77	A+	5
Classic P45	LG5206w	220-240	E14 / E27	6	40	470	2800K [Ra80]	25000	45	80	A+	6
Classic A55	LG2207.5w	220-240	E27	7.5	40	470	2800K [Ra80]	25000	55	104	A+	7
Classic A65	LG2310.5w	220-240	E27	10.5	60	810	2800K [Ra80]	25000	65	125	A+	8

Comparison of Lamp Dimension

LED Classic in 470lm

that able to emit warmer light when dimmed down

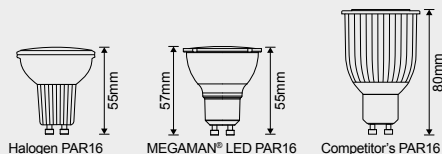


Lamp Type	Model No.	Voltage (V)	Lamp Base	Wattage (W)	Max. Luminous Intensity (cd)	Beam Angle (°)	Total Luminous Flux (lm)	Luminous Flux in 90° cone (lm)	Colour Temp. [CRI]	Rated Life (hrs)	Diameter (mm)	Length (mm)	Energy Label	Product Shot
PAR16	LR2106wDG-WFL	220-240	GU10	6	480	35	360	265	2800K [Ra82]	25,000	50	57	A	9
MR16	ER2508wDG-WFL	AC/DC12V	GU5.3	8	800	36	450	380	2800K [Ra82]	25,000	50	52	A	10
AR111	ER2711w-50H24D	AC/DC12V	G53	11	3600	24	600	500	2800K [Ra82]	35,000	111	58	A	11
AR111	ER2911w-50H45D	AC/DC12V	G53	11	1400	45	630	550	2800K [Ra82]	35,000	111	58	A	12

Comparison of Lamp Dimension

LED PAR16 Lamps

that able to emit warmer light when dimmed down



Integrated LED Downlight - Siena

Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Color Temp. [CRI]	Rated Life (hrs)	Power Factor	Diameter (mm)	Height (mm)
F28100RC-w	220-240	8	500	63	24 / 36	2800K [Ra80]	25000	>0.6	80	55

