



LED EcoMax1 Bulb

### Features

- Broad range of sizes, wattages and caps
- Long lifespan, install and forget
- Wide light diffusion angle up to 300°
- Energy efficient

### Benefits

- Easily retrofit conventional fixtures with LED
- Lasts 20 times longer than incandescent bulb, up to 20,000 hrs lifetime
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

### Application



### Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E1 P45 3W E14/E27/B22	3	0.5	250	83	180	80	3000/6500	20000	A+
LED E1 P45 5W E14/E27/B22	5	0.5	450	90	180	80	3000/6500	20000	A+
LED E1 A60 7W E27/B22	7	0.5	650	93	180	80	3000/6500	20000	A+
LED E1 A60 9W E27/B22	9	0.5	850	94	180	80	3000/6500	20000	A+
LED E1 A7012W E27/B22	12	0.5	1150	96	180	80	3000/6500	20000	A+
LED E1 A7014W E27/B22	14	0.5	1400	100	180	80	3000/6500	20000	A+

\* Bulbs with E27 Cap all added 4000K

#### Electrical Supply

Frequency (Hz)	50/60
Voltage (V)	220-240V
AC / DC	AC

#### Application Conditions

IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

#### Mechanical Properties

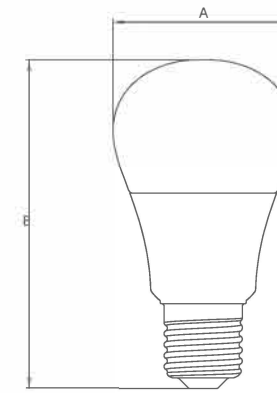
Optical Material	PC
Housing Material	Thermal Plastic + Aluminum
Finishing Colour	White



### Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 P45 3W E14/E27/B22	47*47*92	0.046	200*250*490	4.6	100
LED E1 P45 5W E14/E27/B22	47*47*92	0.051	200*250*490	5.1	100
LED E1 A60 7W E27/B22	61*61*111	0.089	130*320*630	4.45	50
LED E1 A60 9W E27/B22	61*61*111	0.093	130*320*630	4.65	50
LED E1 A70 12W E27/B22	72*72*131	0.13	150*375*740	6.5	50
LED E1 A70 14W E27/B22	72*72*131	0.13	150*375*740	6.5	50

### Dimensional Drawing



	P45 E14	P45 E27	P45 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ46	Φ46	Φ46	Φ60	Φ60	Φ71	Φ71
B (mm)	91	90.5	89	109	107	130	128