



LED EcoMax 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 years lifetime
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Home

Hotel

Retail

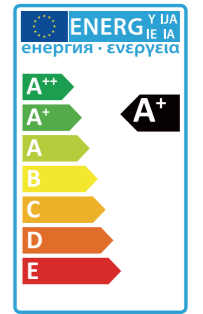
Specification

Order Name	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
A45E14 3.5WW E	3.5	0.5	220	63	180°	80	3000	20000	A+
A45E14 3.5WD E	3.5	0.5	250	71	180°	80	6000	20000	A+
A45E27 3.5WW E	3.5	0.5	220	63	180°	80	3000	20000	A+
A45E27 3.5WD E	3.5	0.5	250	71	180°	80	6000	20000	A+
A45E14 4.5WW E	4.5	0.5	320	71	180°	80	3000	20000	A+
A45E14 4.5WD E	4.5	0.5	350	78	180°	80	6000	20000	A+
A45E27 4.5WW E	4.5	0.5	320	71	180°	80	3000	20000	A+
A45E27 4.5WD E	4.5	0.5	350	78	180°	80	6000	20000	A+
A60E27 7WW E	7	0.5	500	71	180°	80	3000	20000	A+
A60E27 7WD E	7	0.5	550	78	180°	80	6000	20000	A+
A60B22 7WW E	7	0.5	500	71	180°	80	3000	20000	A+
A60B22 7WD E	7	0.5	550	78	180°	80	6000	20000	A+
A60E27 8WW E	8	0.5	650	81	180°	80	3000	20000	A+
A60E27 8WD E	8	0.5	750	94	180°	80	6000	20000	A+
A60B22 8WW E	8	0.5	650	81	180°	80	3000	20000	A+
A60B22 8WD E	8	0.5	750	94	180°	80	6000	20000	A+
A60E27 9WW E1	9	0.5	750	83	180°	80	3000	20000	A+
A60E27 9WD E1	9	0.5	850	94	180°	80	6000	20000	A+
A60B22 9WW E1	9	0.5	750	83	180°	80	3000	20000	A+
A60B22 9WD E1	9	0.5	850	94	180°	80	6000	20000	A+
A70E27 12WW E	12	0.5	1000	83	180°	80	3000	20000	A+
A70E27 12WC E	12	0.5	1000	83	180°	80	4000	20000	A+
A70E27 12WD E	12	0.5	1100	92	180°	80	6000	20000	A+
A70B22 12WW E	12	0.5	1000	83	180°	80	3000	20000	A+
A70B22 12WD E	12	0.5	1100	92	180°	80	6000	20000	A+

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

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

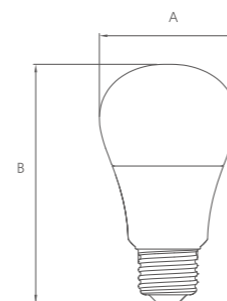
Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White



Packaging Information

Order Name	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
A45E14 3.5WW E	48*48*103	0.07	110*250*480	2.8	50
A45E14 3.5WD E	48*48*103	0.07	110*250*480	2.8	50
A45E27 3.5WW E	48*48*103	0.07	110*250*480	2.8	50
A45E27 3.5WD E	48*48*103	0.07	110*250*480	2.8	50
A45E14 4.5WW E	48*48*103	0.09	110*250*480	3	50
A45E14 4.5WD E	48*48*103	0.09	110*250*480	3	50
A45E27 4.5WW E	48*48*103	0.09	110*250*480	3	50
A45E27 4.5WD E	48*48*103	0.09	110*250*480	3	50
A60E27 7WW E	62*62*122	0.095	140*265*640	3.8	40
A60E27 7WD E	62*62*122	0.095	140*265*640	3.8	40
A60B22 7WW E	62*62*122	0.095	140*265*640	3.8	40
A60B22 7WD E	62*62*122	0.095	140*265*640	3.8	40
A60E27 8WW E	62*62*122	0.099	140*265*640	3.96	40
A60E27 8WD E	62*62*122	0.099	140*265*640	3.96	40
A60B22 8WW E	62*62*122	0.099	140*265*640	3.96	40
A60B22 8WD E	62*62*122	0.099	140*265*640	3.96	40
A60E27 9WW E1	62*62*122	0.099	140*265*640	3.96	40
A60E27 9WD E1	62*62*122	0.099	140*265*640	3.96	40
A60B22 9WW E1	62*62*122	0.099	140*265*640	3.96	40
A60B22 9WD E1	62*62*122	0.099	140*265*640	3.96	40
A70E27 12WW E	73*73*143	0.13	100*305*750	5.2	40
A70E27 12WC E	73*73*143	0.13	100*305*750	5.2	40
A70E27 12WD E	73*73*143	0.13	100*305*750	5.2	40
A70B22 12WW E	73*73*143	0.13	100*305*750	5.2	40
A70B22 12WD E	73*73*143	0.13	100*305*750	5.2	40

Dimensional Drawing



	P45 E14	P45 E27	P45 B22	A50 E27	A50 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ46	Φ46	Φ46	Φ50	Φ50	Φ60	Φ60	Φ70	Φ70
B (mm)	91.5	91	89.5	95	93	109	108	130	128.5