

LED Bulb



INDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA LED Bulb** is a self-ballasted lamp that can host various bases, used to replace any standard CFL or incandescent lamp.

In some instances, the bases will have to be replaced to suit the new LED Bulb. Great energy savings can be achieved even with replacing compact fluorescent lamps.

The AL TSA LED Bulb provide extremely efficient heat dissipation due to the built in heat-sink, thereby ensuring a life expectancy of > 50, 000 hours, almost 3 times as much as standard compact fluorescent lamps.

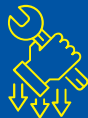
Quality comes standard...



Hours
LIFESPAN



IP20
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Office Buildings

Shopping Malls

Hotels

Supermarkets

All Commercial Spaces

Factory Workshops

FEATURES

Latest Plastic Aluminium Process

Efficient Heat dissipation

High Quality Translucent Shade

Light Transmission Rate Up To 90%

CONSTRUCTION DETAILS

Aluminium Housing

PC Lens

Silver/White/Black Finish

IP20 Ingress Protection

LED Bulb

TECHNICAL DATA

MODEL No.:	VOLTAGE (V)	POWER (W)	BEAM ANGLE	LUMEN (lm/W)	SIZE (mm)	CCT (K)	GLARE RATE (UGR)
BLB06/*/**	100-265VAC	6	160°	110/130	Ø62x120	2200-6000	UGR 22
BLB06D/*/**	100-265VAC Dimmable	6	160°	110/130	Ø62x120	2200-6000	UGR 22
BLB07/*/**	100-265VAC	7	160°	110/130	Ø70x136	2200-6000	UGR 22
BLB07D/*/**	100-265VAC Dimmable	7	160°	110/130	Ø70x136	2200-6000	UGR 22
BLB09/*/**	100-265VAC	9	160°	110/130	Ø70x136	2200-6000	UGR 22
BLB09D/*/**	100-265VAC Dimmable	9	160°	110/130	Ø70x136	2200-6000	UGR 22
BLB12/*/**	100-265VAC	12	160°	110/130	Ø80x150	2200-6000	UGR 22
BLB12D/*/**	100-265VAC Dimmable	12	160°	110/130	Ø80x150	2200-6000	UGR 22
BLB15/*/**	100-265VAC	15	160°	110/130	Ø80x150	2200-6000	UGR 22
BLB15D/*/**	100-265VAC Dimmable	15	160°	110/130	Ø80x150	2200-6000	UGR 22

* Lumen: 110 (11) / 130 (13)

** Colour Temperature: 2000-3000K (02) / 4000K (04) / 6000K (06)

MECHANICAL DATA

LED Brand:	Hongli 2835	SMD 3030
Size:	E14 E27 B22	62x120 70x136 80x150
Operating Temperature:	-20°C ~ 50°C	
Housing Material:	Aluminium	
Lens Material:	PC	
Flicker&DLC/Glare Specification:	SVM<0.4	DLC V4.0 UGR22
Housing Finish:	Silver/White/Black	
IP Rating	IP20	
Humidity Range:	30-60%	

ELECTRICAL DATA

FEATURES		
Driver:	Zhengyuan	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 265 VAC	Dimming Driver 0-100% DIM
Power Factor:	>0.90	
THD:	20%	
Surge Protection:	Standard 1000V- Optional 2750V	
Battery Backup:	20% 30 - 90 Minutes	
Cable Entry:	Bottom	
Mounting Configuration:	Suspended	

LED Bulb

DIMENSIONAL DATA

