

TOPSTAR

— Since 1958 —

A Lamp - Ultra Bright



A21

A23



Ultra Bright
Produces max 3000 lumens



POLLUTION FREE
RoHS compliant and are 100% mercury free



LONG LIFE
With a lifetime of up to 15,000 hours.



Introduce:

Enjoy all the benefits of advanced LED energy-saving technology with the TOPSTAR high lumen LED Light Bulb. Designed for larger spaces, this dimmable LED bulb produces max 3000 lumens of 2700K Soft White (or 5000K Daylight) light using just 23 watts of electricity - up to 85% less energy than an equivalent 200 watt incandescent light bulb. The high output LED bulbs have an average life of 15,000 hours, are RoHS compliant, and are 100% mercury free. Choose a dependable bulb for general purpose bright lighting.

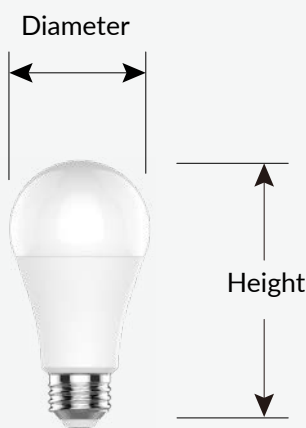
Features & Benefits:

- Instant on to full brightness
- High luminous flux, high luminous efficiency
- These LED lights do not contain mercury and won't release any hazardous gases into the air
- With a lifetime of up to 15,000 hours, you can reduce the hassle of frequently replacing your light bulbs
- Energy efficient LED technology uses considerably less power and last longer compared to equivalent incandescent lights

Application place:

The product is suitable for a variety of fixtures, lighting applications and so on.

Available Sizes:



Type	Diameter	Height
TSZ20A21-LD	2.56 Inch(65mm)	5.24 Inch(133mm)
TSZ20A21-W	2.35 Inch(60mm)	5.24 Inch(133mm)
TSG22A21-LD	2.83 Inch(72mm)	5.67 Inch(144mm)
TSZ22A21-W	2.83 Inch(72mm)	5.67 Inch(144mm)
TSG23A21-L	2.83 Inch(72mm)	5.67 Inch(144mm)
TSZ24A21-W	2.83 Inch(72mm)	5.67 Inch(144mm)

Technical Date:

	TSZ20A21-LD	TSZ20A21-W	TSG22A21-LD	TSZ22A21-W	TSG23A21-L	TSZ24A21-W
Lamp Type	A21		A23			
Rated Voltage	120V	120~277V	120V	120~277V	120V	120~277V
Rated Power	20W	20W	22W	22W	23W	24W
Incandescent Equivalent	125W	125W	150W	150W	200W	200W
Power Factor	0.7					
Declared Luminous Flux	2000lm	2000lm	2610lm	2610lm	3000lm	3000lm
Color Temperature	2700K/5000K					
Average Ra	Ra90		Ra80			
Beam Angle	220°					
Average Life	15000H					
Working Temperature	-20°(-4°F)~40°C(+104°F)					
Material	Plastic					
Dimmable	YES	NO	YES	NO		
Weight	0.220Lb(100g)		0.287Lb(130g)			
Base	E26					
Environment	Damp Location					
Certificate	ETL、FCC、CEC-T20					