

**POLLUTION FREE**

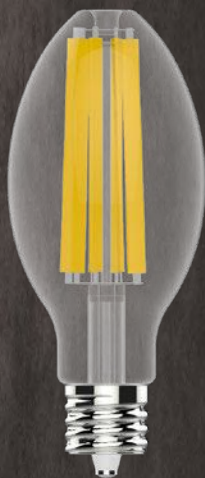
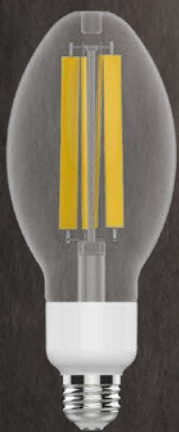
RoHS compliant and are 100% mercury free.

**Ultra Bright**

Produces max 8000 lumens.

**LONG LIFE**

With a lifetime of up to 25,000 hours.



Introduce :

Enjoy all the benefits of advanced LED energy-saving technology with the TOPSTAR LED Lamp. This LED lamp replaces metal halide and high pressure sodium lamps, producing a similar light output using less electricity. Combining innovative LED technology with filament strips, the lamps provide the benefits of LEDs with the look of a traditional lamp. Get instant on to full brightness with relatively cool running performance. These TOPSTAR high output LED lamps have an average life of 25,000 hours are RoHS compliant, and are 100% mercury free. Choose a bulb for general purpose residential or commercial applications.

Features & Benefits :

- Instant light output upon start-up means no downtime due to warm-up time.
- High luminous flux, high luminous efficiency.
- Ballast bypass installation method bypasses existing ballasts, eliminating the maintenance costs associated with replacing a ballast when it fails.
- These LED lights do not contain mercury and won't release any hazardous gases into the air.
- With a lifetime of up to 25,000 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 :

For use in industrial exterior lights like streetlights, parking lot lights, and interior commercial lights like high and low bays, does not fit standard household sockets.

Technical Date :

	TSZ15FED23.5-L0*	TSZ20FED23.5-L0*	TSZ26FED23.5-L0*
Lamp Type	ED23.5	ED23.5	ED23.5
Rated Voltage	120V	120V	120V
Rated Power	15W	20W	26W
Incandescent Equivalent	150W	200W	250W
Power Factor	0.9	0.9	0.9
Declared Luminous Flux	2000lm	3000lm	4000lm
Color Temperature	2700K/5000K	2700K/5000K	2700K/5000K
Average Ra	90	80	80
Beam Angle	300°	300°	300°
Average Life	25000H	25000H	25000H
Working Temperature	-20°C(-4°F)~40°C(+104°F)	-20°C(-4°F)~40°C(+104°F)	-20°C(-4°F)~40°C(+104°F)
Material	Glass	Glass	Glass

Dimmable	No	No	No
Diameter	2.95Inch(75mm)	2.95Inch(75mm)	2.95Inch(75mm)
Height	7.20Inch(183mm)	7.20Inch(183mm)	7.20Inch(183mm)
Weight	0.330Lb(150g)	0.330Lb(150g)	0.330Lb(150g)
Base	E26	E26	E26
Environment	Damp Location	Damp Location	Damp Location
Certificate	ETL、FCC、CEC-T20	ETL、FCC、CEC-T20	ETL、FCC、CEC-T20

	TSZ30FED28-L0*	TSZ35FED28-L0*	TSZ48FED28-L0*
Lamp Type	ED28	ED28	ED28
Rated Voltage	120V	120V	120V
Rated Power	30W	35W	48W
Incandescent Equivalent	300W	300W	400W
Power Factor	0.9	0.9	0.9
Declared Luminous Flux	5000lm	6000lm	8000lm
Color Temperature	2700K/5000K	2700K/5000K	2700K/5000K
Average Ra	80	80	80
Beam Angle	300°	300°	300°
Average Life	25000H	25000H	25000H
Working Temperature	-20°C(-4°F)~40°C(+104°F)	-20°C(-4°F)~40°C(+104°F)	-20°C(-4°F)~40°C(+104°F)
Material	Glass	Glass	Glass
Dimmable	No	No	No
Diameter	3.54Inch(90mm)	3.54Inch(90mm)	3.54Inch(90mm)
Height	8.43Inch(214mm)	8.43Inch(214mm)	9.34Inch(237mm)
Weight	0.397Lb(190g)	0.397Lb(190g)	0.397Lb(190g)
Base	EX39	EX39	E26
Environment	Wet Location	Wet Location	Damp Location
Certificate	ETL、FCC、CEC-T20	ETL、FCC、CEC-T20	ETL、FCC、CEC-T20