

**TOPSTAR**

— Since 1958 —

# Spectrum Grow Light



## PLANT LIGHTING

To provide the light needed for plant growth.



## SPECTRUM SELECTABLE

Single spectrum or dual-spectrum.



## Introduce :

Grow better, stronger plants with the TOPSTAR Non-Dimmable LED Plant Grow Light. Rated for high humidity use, it's ideal for all phases of indoor plant growth and is suitable for soil or hydroponic gardens. Our grow bulbs emit more light in the useful blue and red spectrum than regular white LED bulbs and emits spectrum wavelengths and color for better photosynthetic response. Our instant LED Plant Grow Light offer low heat emission, low energy consumption and an average life of 25,000 hours. Choose a dependable general purpose grow light for your growing needs.

## Features & Benefits :

- LEDs emit precise wavelength and color needed for photosynthetic response.
- Low heat emission guards against leaf burn and crop damage.
- Different spectrum were selected for different plant growth stages.
- Energy efficient LED technology uses considerably less power compared to equivalent incandescent lights.

## Application place :

The product is suitable for greenhouse, plant laboratory, living room potted plants and so on.

## Technical Date :

	TSZ9A19-L005	TSZ9BR30-L001	TSZ28P38-L
Lamp Type	A19	BR30	PAR38
Rated Voltage	120V	120V	120V
Rated Power	9W	9W	28W
Power Factor	0.9	0.7	0.7
PPE	1.8/1.7 umol/J	1.8/1.7 umol/J	1.5 umol/J
PPF	16/14.9 umol/s	16/14.9 umol/s	45 umol/s
Beam Angle	180°	100°	50°
Average Life	25000H		
Working Temperature	-20°C(-4°F)~40°C(+104°F)		
Material	Plastic		
Dimmable	NO		
Diameter	2.36Inch(60mm)	3.70Inch(94mm)	3.84Inch(123mm)
Height	4.57Inch(116mm)	5.04Inch(128mm)	5.24Inch(133mm)
Weight	0.143Lb(65g)	0.243Lb(110g)	0.551Lb(250g)
Base	E26	E26	E26

Environment	Damp Location	Damp Location	Wet Location
Certificate	UL、FCC	UL、FCC	UL、FCC