

Tissue Culture Grow Light



TSGL8

Model:

- 1) TSGL8 R-16
- 2) TSGL8 R- 20
- 3) TSGL8 R - 09

Certification: CE,RoHS

Spectrum: Nx6.1

Minimum Order: 50 pcs

Brief Description:

LED grow bar

- i. 22watt, 16watt /4ft
- ii. 09 watt /2ft

380nm-730nm available, full spectrum; IP 58; best for commercial growing; also available in custom-tailored spectrum

#Grow Fast, High Efficiency

- Best for commercial growers
- The optimal lighting solution is different for every crop
- Based on successful tests at our 1000 sq.ft testing facility, Nexsel have been developed different lamps with specific light recipes for different plants
- Nexsel has 4 years+ experience in horticulture lighting
- Nexsel use special horticulture grade led chips with high PPF value

The colour blend is engineered to promote healthy plants through all growth phases. Cost-efficient, reliable and safe, it runs cool and it is worth every penny.

✓ **Key Features**

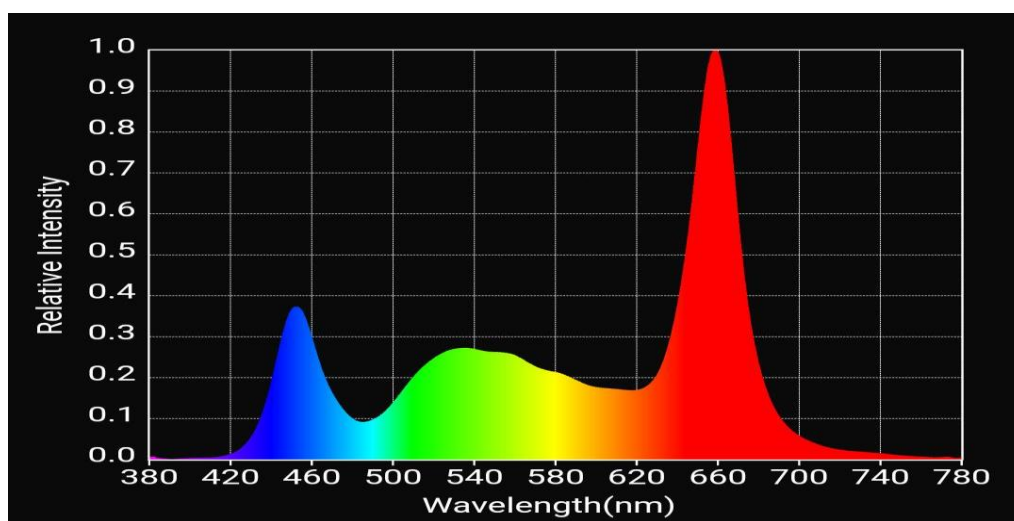
- 1.3x more intensity (PPF 2.2 -2.4 $\mu\text{mol}/\text{J}$)
- Customized spectrum
- 18 months warranty
- Available at clear and milky diffuser
- Uniform wavelength distribution
- Flicker free output
- Eliminates the need for ballasts and reflectors
- Stays cool thanks to internal heat dissipation design
- Personalized technical solution as per types of plants

✓ **Benefits**

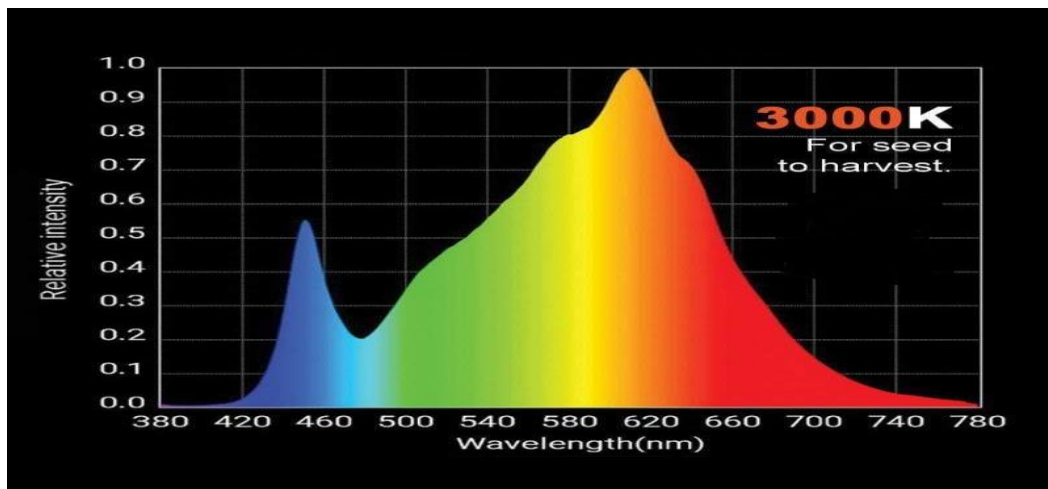
- 60% less electricity consumption compared with conventional lighting
- Save 80% wiring cost per layer
- Save 60-70% installation time

Spectrum Details

Nx6.1



Nx4a



Technical Specifications

Operating Voltage	80-300 V
Power Consumption	20/16/09 w
Driver Current	300 mA
Weight	300/200 gm
Dimensions (in mm)	1200x35x30 / 600x35x30
Operating Temperature	0° C to 45° C
Light Source	0.5 w L
Qty of Led's	56
Efficiency	0.88
Power Factor	0.98
PPFD	PPFD 40 from 30 cm
Wavelength	450 nm, 660 nm
LED Life	50,000 Hours



Field Work Photo