

Hydroponics Grow Light



HYGL8

Model:

- 1) HYGL8-17
- 2) HYGL8-14
- 3) HYGL8-09

Certification: CE,RoHS

Spectrum : Nx1.1, Nx4

Minimum Order: 50 pcs

Brief Description:

LED grow bar

- i. 17w/4ft
- ii. 14w/3ft
- iii. 09w/2ft;

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

- 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
- 100% payback guarantee of plants not grown properly
- Nexsel use special horticulture grade led chips with high PPF value

The color 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 $\mu\text{mol/J}$)
- Specially designed connectors
- Customized spectrum i.e full spectrum with IR & UV
- Clear diffuser
- Flicker free output
- Stays cool thanks to internal heat dissipation design

✓ **Advantages**

- 15% less harvesting time
- More profound color
- Proper leaf texture
- Clear diffuser increase intensity for same wattage
- Better photosynthesis process due to flicker free light
- 18 months warranty

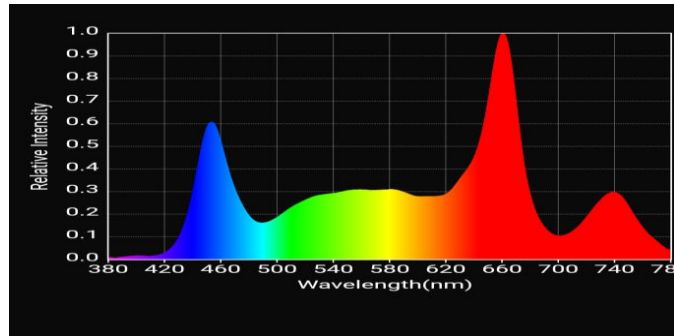
✓ **Benefits**

- 20% less electricity consumption for same intensity
- Save 80% wiring cost per layer
- Save 60-70% installation time
- 2-3 more harvest per year

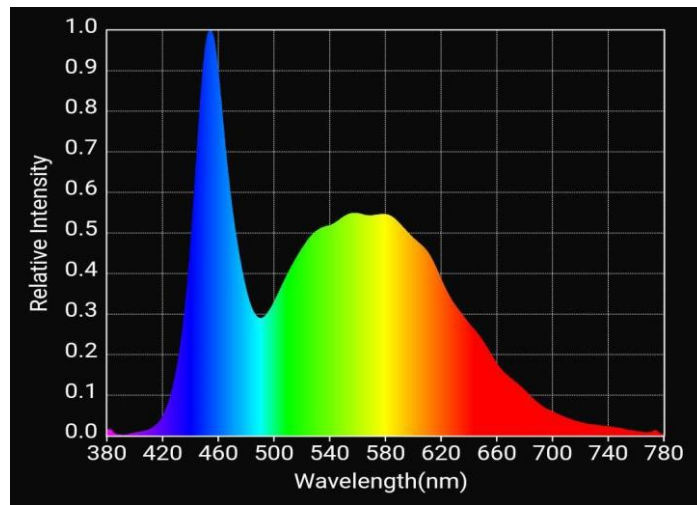


Spectrum Details

Nx1.1

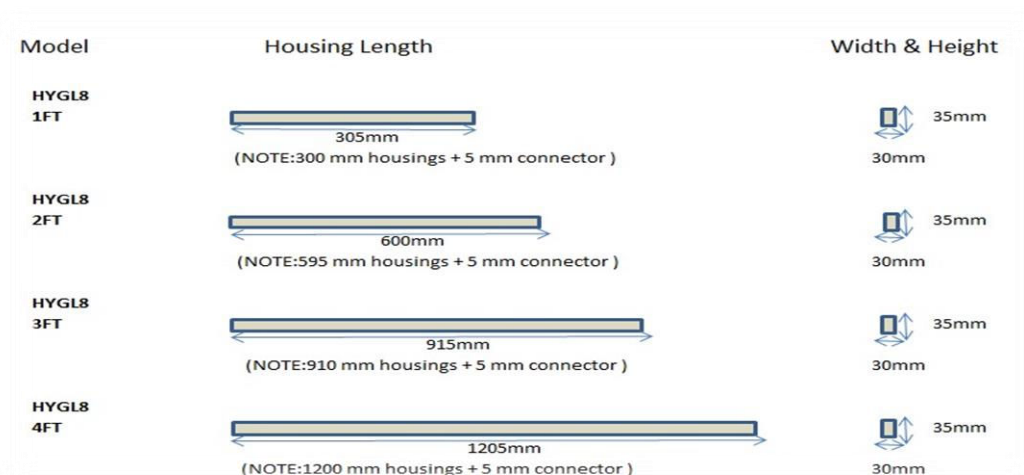


Nx4



Technical Specifications

Operating Voltage	80-300 VAC
Frequency	50-60 Hz
Power Consumption	17/14/09 w
Power Supply Current	240mA DC
Weight	300/260/180 gm
Dimensions (in mm)	Please check below image
Operating Temperature	0° C to 45° C
Light Source	0.2 w
Efficiency	0.90
Power Factor	0.98
PPF	2.2-2.4 μ mole/J
Wavelength	380nm-740nm
Heat Dissipation	54 btu/hr
LED Life	50,000 Hours



*Please note HYGL8, - Nx4 available in 300 mm & 1205 mm only

NEKSEL

For Best Results

