

# WIDE BODY VEG

320W LED Linear Grow Light

**PERFECT FOR WIDE  
COVERAGE VEG  
APPLICATIONS!**



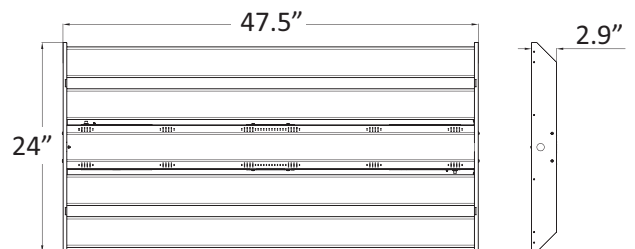
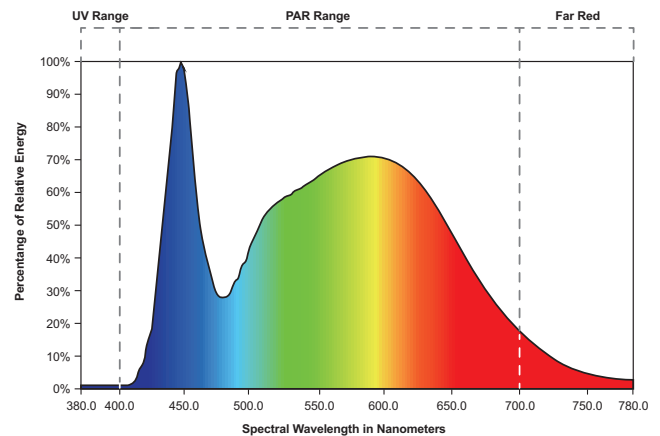
## FEATURES

- Full-spectrum white LED light provides perfect spectral performance for vegetative and mother juvenile or leafy plants
- Low watt energy consumption
- Over 70% of lighting intensity concentrated within the 120 degree beam angle
- Low-profile design is perfect for rack systems
- Premium build quality to withstand rigorous environments
- Isolated, vented driver compartment optimizes thermal dissipation
- Wide body design ensures smooth, even light distribution perfect for vegetating plants

## SPECIFICATIONS

<b>Light Uniformity (avg/min):</b>	1.47
<b>Light Uniformity (max/min):</b>	1.84
<b>PPFD Avg (400-700nm):</b>	582 $\mu\text{mol}/\text{m}^2/\text{s}$
<b>PPFD Max (400-700nm):</b>	728 $\mu\text{mol}/\text{m}^2/\text{s}$
<b>PPFD Min (400-700nm):</b>	398 $\mu\text{mol}/\text{m}^2/\text{s}$
<b>Lumens:</b>	42,315 lm
<b>Color Temperature (CCT):</b>	5000K
<b>CRI:</b>	$\geq 80$
<b>Mounting Height:</b>	24" to 36"
<b>Coverage Area:</b>	Up to 4' x 6'
<b>Typical Power Consumption:</b>	320W
<b>Input Voltage:</b>	120~277VAC
<b>Operating Frequency:</b>	50/60Hz
<b>Operating Temperature:</b>	-40°C to 55°C (-40°F to 131°F) 347VAC and 480VAC available
<b>Dimming:</b>	0-10V
<b>Environment:</b>	cULus Listed for Damp Locations
<b>Power Factor:</b>	$\geq .99$
<b>Lifetime Rating (L70):</b>	79,000 hrs @ 55°C
<b>Certifications:</b>	cULus, DLC
<b>Warranty:</b>	5 Years

NOTE: All measurements taken at 36" above canopy.



**WHILE SUPPLIES LAST!**



**Packaged Weight:**  
30.0 lbs / 13.6 kgs

**Installed Weight:**  
27.0 lbs / 12.2 kgs

Item No. **WBV-320L**

# WIDE BODY VEG

## 320W LINEAR LED GROW LIGHT

**PERFECT FOR WIDE  
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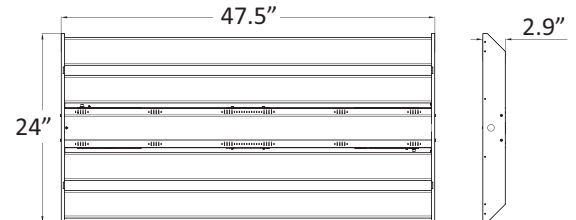
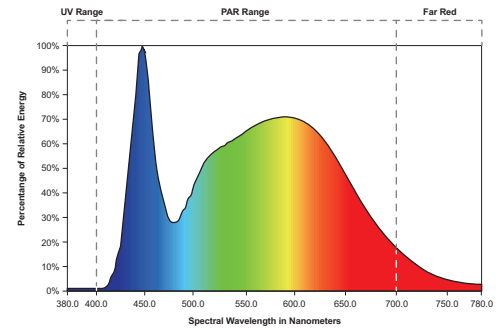
### FEATURES

- 320W Full-spectrum LED array
  - Over 70% of lighting intensity concentrated within the 120° beam angle
  - Superior optics control light distribution while maximizing intensity
  - Isolated, vented driver compartment optimizes thermal dissipation
  - Wide body design ensures smooth, even light distribution
  - 1-10V Dimming
  - 120VAC Line cord with plug (6' length)
  - 120-277VAC Input
  - Hook and chain included
  - UL Listed for Damp Locations
  - Five Year Warranty (Terms and Conditions Apply)
- Minimum order quantities may apply

### SPECIFICATIONS

Light Uniformity (avg/min)*:	1.66
Light Uniformity (max/min)*:	2.22
PPFD Avg (400-700nm)*:	419 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Max (400-700nm)*:	561.4 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Min (400-700nm)*:	252.8 $\mu\text{mol}/\text{m}^2/\text{s}$
Lumens:	48,000 lm
Color Temperature (CCT):	5000K
CRI:	$\geq 70$
Mounting Height above Canopy:	24" to 36"
Coverage Area:	Up to 4' x 6'
Typical Power Consumption:	320W
Input Voltage:	120-277VAC
Operating Frequency:	50/60Hz
Operating Temperature:	-40°C to 55°C (-40°F to 131°F) 347VAC and 480VAC available
Dimming:	1-10V Dimming, 10-100%
Power Factor:	$\geq .99$
Lifetime Rating (L70):	50,000 hrs @ 55°C
Warranty:	5 Years

\*NOTE: All measurements taken at 36" above canopy over a 2'x4' coverage area.



### DIMENSIONS

Model	L"	W"	H"
WBV-320L-A	47.5	24.0	2.9

### WEIGHT

Model	Packaged Weight	Installed Weight
WBV-320L-A	28.0 lbs (12.7kgs)	25.0 lbs (11.3kgs)

### ORDERING INFORMATION

Example: WBV-320L-A

Series/Configuration	Description
WBV-320L-A**	320W 4' Linear LED, White Full-Spectrum Veg Light

\*\*Minimum order quantities may apply