

WIDE BODY VEG

300W LINEAR LED GROW LIGHT

**PERFECT FOR WIDE
COVERAGE VEG
APPLICATIONS!**

FEATURES

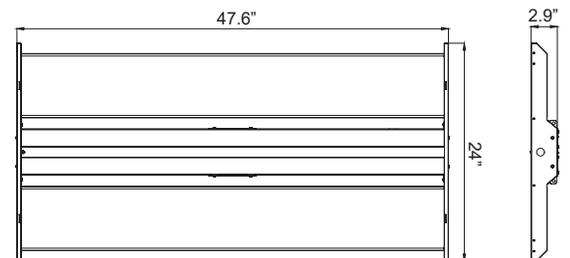
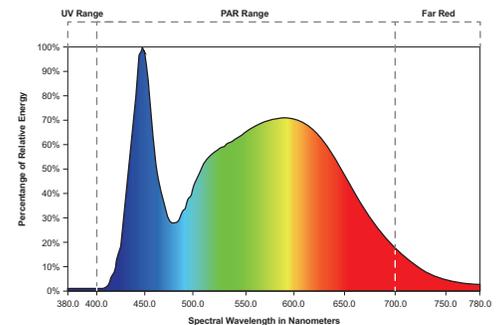
- 300W Full-spectrum LED array
- Over 70% of lighting intensity concentrated within the 120° beam angle
- Superior optics control light distribution while maximizing intensity
- Isolated, vented driver compartment optimizes thermal dissipation
- Wide body design ensures smooth, even light distribution
- 1-10V Dimming
- 120VAC Line cord with plug (6' length)
- 120-277VAC Input
- 5' Adjustable cable mount kit included
- UL Listed for Damp Locations
- Five Year Warranty (Terms and Conditions Apply)



SPECIFICATIONS

Light Uniformity (avg/min)*:	1.44
Light Uniformity (max/min)*:	1.78
PPFD Avg (400-700nm)*:	217 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Max (400-700nm)*:	268 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Min (400-700nm)*:	150 $\mu\text{mol}/\text{m}^2/\text{s}$
Lumens:	41,500 lm
Color Temperature (CCT):	5000K
CRI:	≥ 80
Mounting Height above Canopy:	24" to 36"
Coverage Area:	Up to 4' x 6'
Typical Power Consumption:	300W
Input Voltage:	120-277VAC
Operating Frequency:	50/60Hz
Operating Temperature:	-20°C to 55°C (-4°F to 131°F)
Dimming:	1-10V Dimming, 10-100%
Lifetime Rating (L70):	100,000 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"
WBVB-300L	47.6	24.0	2.9

WEIGHT

Model	Packaged Weight	Installed Weight
WBVB-300L	25.5 lbs (11.6kgs)	22.5 lbs (10.2kgs)

ORDERING INFORMATION

Example: WBVB-300L

Series/Configuration	Description
WBVB-300L**	300W 4' Linear LED, white full-spectrum veg light

**Minimum order quantities may apply

WIDE BODY VEG

320W LED Linear Grow Light

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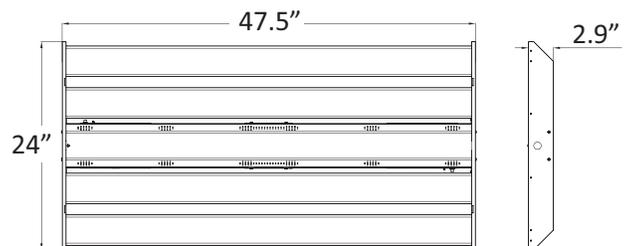
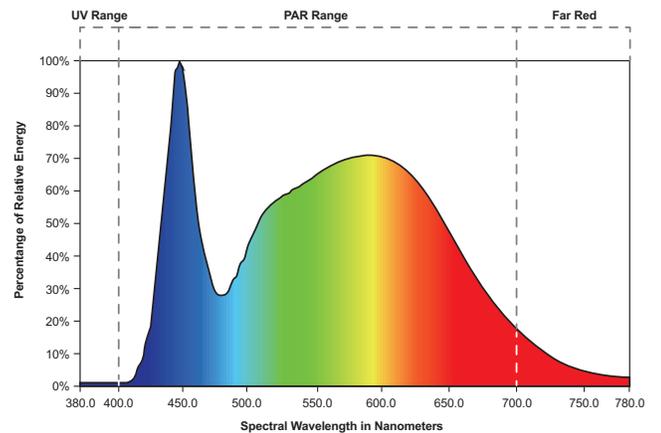
FEATURES

- 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

Light Uniformity (avg/min):	1.47
Light Uniformity (max/min):	1.84
PPFD Avg (400-700nm):	582 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Max (400-700nm):	728 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Min (400-700nm):	398 $\mu\text{mol}/\text{m}^2/\text{s}$
Lumens:	42,315 lm
Color Temperature (CCT):	5000K
CRI:	≥ 80
Mounting Height:	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:	0-10V
Environment:	cULus Listed for Damp Locations
Power Factor:	$\geq .99$
Lifetime Rating (L70):	79,000 hrs @ 55°C
Certifications:	cULus, DLC
Warranty:	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**