

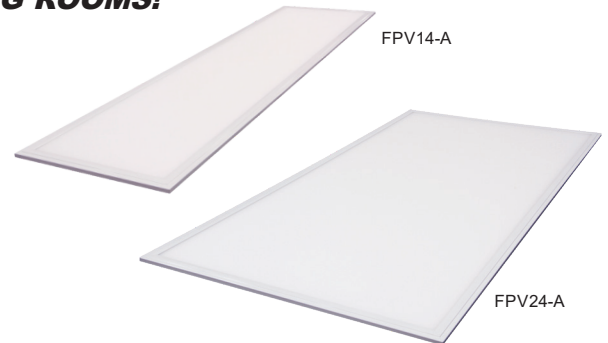
FLAT PANEL VEG

30W AND 60W LED FLAT PANELS

PERFECT FOR CLONE RACKS AND SMALL VEG ROOMS!

FEATURES

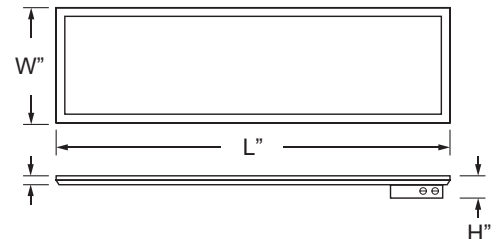
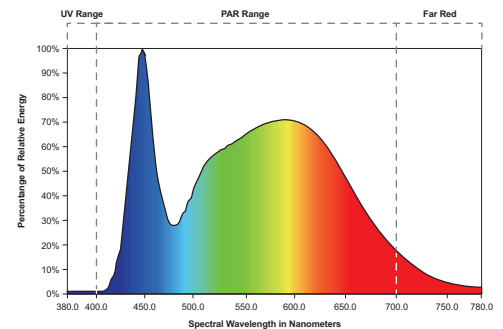
- Low profile, ideal for vertical grows
- Soft and uniform light distribution, 120° beam
- Full-spectrum, white LEDs outperform T5 fluorescents
- UV-stabilized PMMA optical lens efficiently delivers light to the plant canopy
- 1-10V Dimming (FPV14-A)
- 0-10V Dimming (FPV24-A)
- 120VAC Line cord with plug (10' length)
- 120-277VAC Input
- Available cable mounting kit (LPA-CMK) - Consult Factory
- cETL Listed for Damp Locations
- Five Year Warranty (Terms and Conditions Apply)



SPECIFICATIONS

	FPV14-A (1'X4')	FPV24-A (2'X4')
Light Uniformity (avg/min):	2.13	2.09
Light Uniformity (max/min):	3.09	2.99
PPFD Avg (400-700nm):	39.0 $\mu\text{mol}/\text{m}^2/\text{s}$	79.8 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Max (400-700nm):	56.6 $\mu\text{mol}/\text{m}^2/\text{s}$	114.2 $\mu\text{mol}/\text{m}^2/\text{s}$
PPFD Min (400-700nm):	18.3 $\mu\text{mol}/\text{m}^2/\text{s}$	38.2 $\mu\text{mol}/\text{m}^2/\text{s}$
Lumens:	3917 lm	7658 lm
Color Temperature (CCT):	5000K	
CRI:	≥ 80	
Mounting Height:	24" to 36"	
Coverage Area:	Up to 2'x4'	Up to 3'x4'
Typical Power Consumption:	30W	60W
Input Voltage:	120-277VAC	
Operating Frequency:	50/60Hz	
Operating Temperature:	0°C to 40°C (32°F to 104°F)	
Dimming:	1-10V Dimming, 10-100% (FPV14-A) 0-10V Dimming, 0-100% (FPV24-A)	
Environment:	cETL Listed for Damp Locations	
Power Factor:	$\geq .90$	
Lifetime Rating (L70):	50,000 hrs	
Certifications:	cETL	
Warranty:	5 Years	

NOTE: All measurements taken at 24" above canopy over a 2'x4' coverage area.



DIMENSIONS

Model	L"	W"	H"
FPV14-A	47.8	11.8	2.2
FPV24-A	47.8	23.8	2.8

WEIGHT

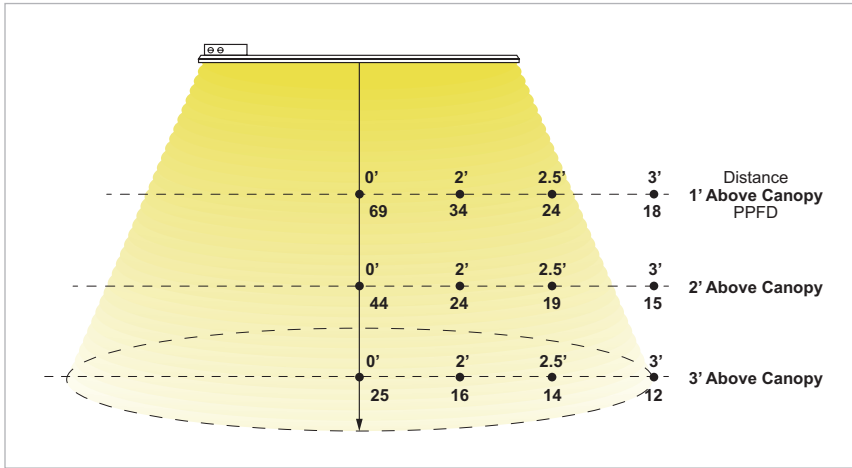
Model	Packaged Weight	Installed Weight
FPV14-A	7.5 lbs (3.4kgs)	5.7 lbs (2.6kgs)
FPV24-A	13.5 lbs (6.1kgs)	10.9 lbs (4.9kgs)

ORDERING INFORMATION

Example: FPV24-A

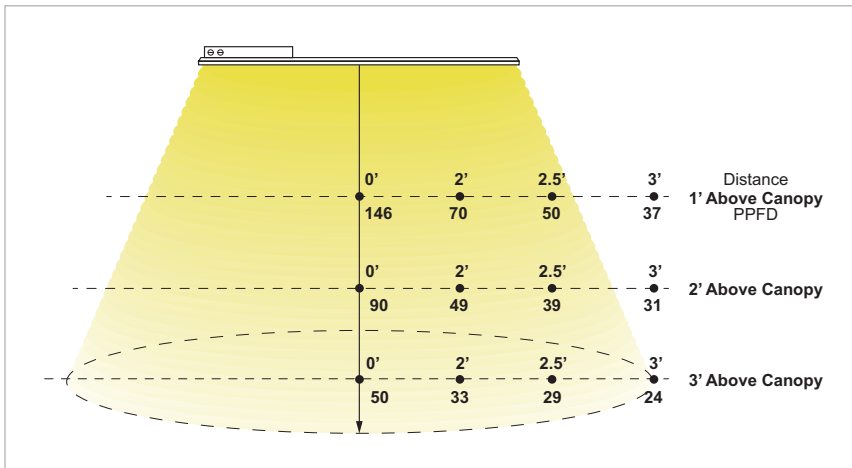
Series/Configuration	Description
FPV14-A	30W, 1'x4' Flat Panel Veg LED
FPV24-A	60W, 2'x4' Flat Panel Veg LED

LIGHT DISTRIBUTION PERFORMANCE (FPV14-A)



Mounting height varies depending on the application.

LIGHT DISTRIBUTION PERFORMANCE (FPV24-A)



Mounting height varies depending on the application.