



# Delgrow 600

Date: \_\_\_\_\_ Quantity: \_\_\_\_\_

Client/Project: \_\_\_\_\_

## Ordering Guide

MODEL	WATTS	VOLTAGE	LENS
DelGrow	600	U 120/277V H 347V	CL Clear
DelGrow	600		CL
FINISH	CONTROLS	MOUNTING	WIRING
GR Green	WIFI MANUAL	AC Aircraft Cable V V Hooks	CAB TIRE 8 AWG 300V CAB TIRE 8 AWG 600V
GR			

**Note:** Manual Control: Intensity and Spectrum Dial

## Product Details

### Features

Fully assembled industrial grade construction. Adjustable spectrum with full power. Adjustable intensity. Increased light output. Up to 70% in energy savings vs traditional HID lighting. Active cooling and cooler than traditional HID lighting. Minimal plant canopy shadowing. Mercury and lead free. RoHs compliant. WIFI or manual control for power shifting and intensity. 5 Year Warranty

### Electrical

600W  
120/277V | 347V  
1275 μmols/s  
2.1 μmols/| efficacy

### Operating Current

5A @ 120V AC  
2.2A @ 277V AC  
1.7A @ 347V AC

### Operating Temperature

0°C to 40°C (32°F to 104°F)

### Heat Output

1979 BTU/hr (0.58 kW)

### Mounting

Aircraft cable

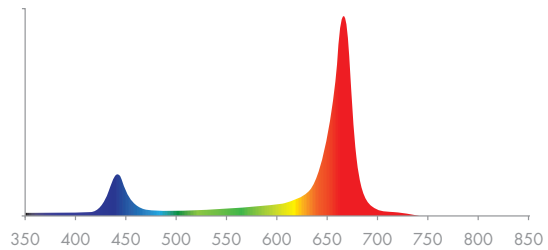
### Weight

27.5 lbs | 12.47 kg

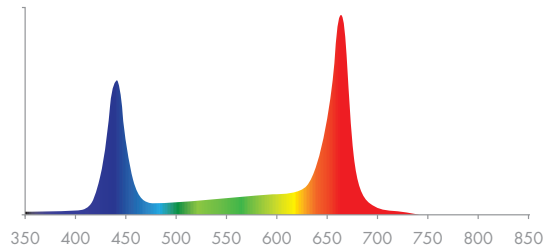
### Certifications

cUL/UL certification

## Spectrum

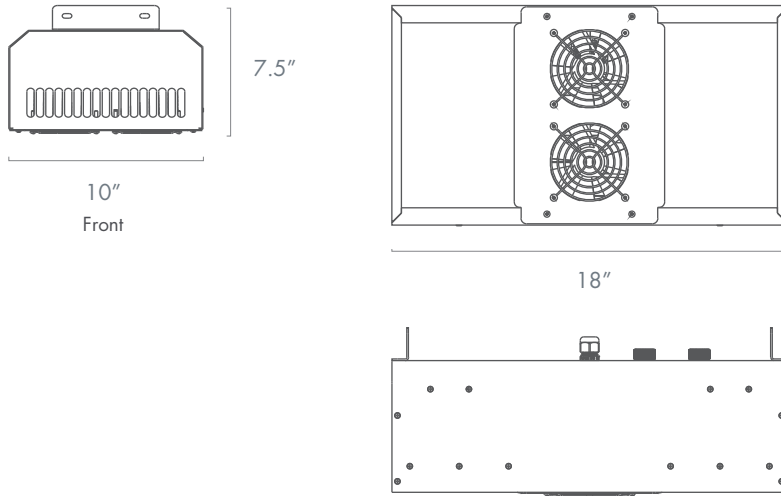


**Flower**  
Wavelength (nm)



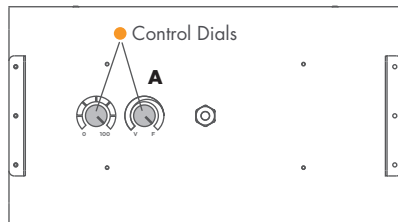
**Veg**  
Wavelength (nm)

## Product Dimension

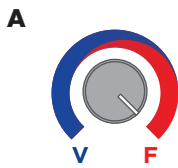


## Control Dials

### Power and Spectrum control



Power Dial



Spectrum Dial

### Power Dial

- The Power Dial can reduce the fixture power from 600 Watts down to as low as 175 Watts and then off.
- There are nonlinear areas along the adjustment path. The fans run at 100% while the fixture is turned on. While off the fixture consumes 4 Watts. This dial does not need to be at any specific point when AC power is applied.

### Spectrum Dial

- The spectrum dial farther from the cord will shift the light spectrum from heavily blue in the V for Vegetative setting to heavily red in the F for Flower setting.
- The fixture power will remain approximately constant over this adjustment as power from the Blue and White LEDs is reduced to give additional power to the red LEDs.

**NOTE:** Different plant species, strain, stage of growth, or growth goal may require different spectrums. Due to this complexity Delviro Grow can not make recommendations as to what spectrum values to use beyond the use of full Red for flowering stage.