

### Features & Benefits

- Power eco-link - daisy chain up to 5 fixtures / circuit)
- Control eco-link - daisy chain up to 40 fixtures / circuit)
- IP65 Rating – suitable for wet environment
- Secure M19 twist-lock power connections
- Larger LED array (44.9" x 46.5") provides more light at edges of plant canopy
- 8-bar design supports even light distribution
- Quality components including Osram/Samsung LED array
- 0-10V dimming capable (OFF to 100%)
- 1,720  $\mu\text{mol}$  at 660W (2.6  $\mu\text{mol}/\text{W}$ )
- Quick install via folding fixture capability
- Long life – 50,000 hours
- Full spectrum – 4000K



### Electrical

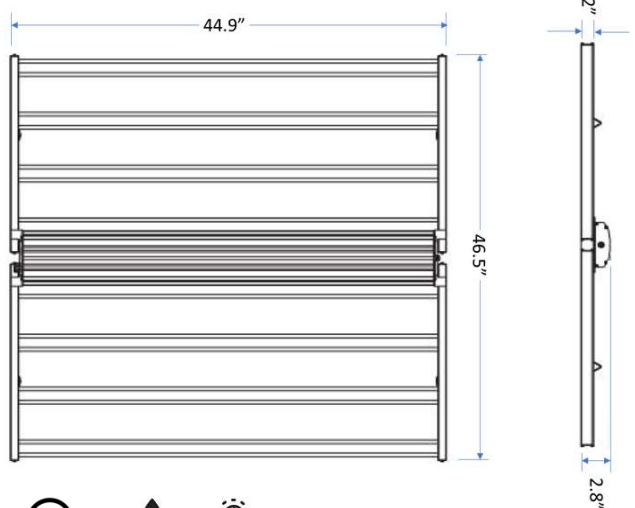
Input power (W)	660 $\pm$ 10%
Input voltage (V)	120-277

AC Voltage (V)	120	240	277
AC Current (A)	5.61	2.93	2.56
Power Factor	0.98	0.94	0.93
Max fixtures / 20A	2	5	5

### Mechanical & Safety

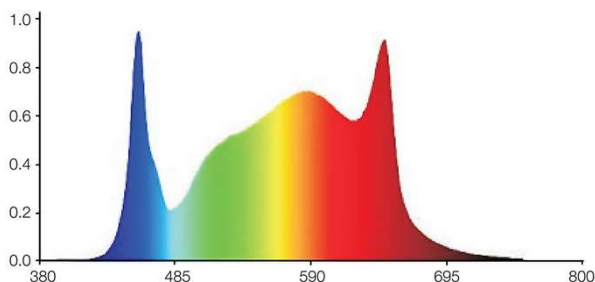
Weight (lbs.)	26.5
Dimensions (LxWxH inches)	44.9 x 46.5 x 2.8
Input leads (power + control)	24"
Input/output power	M19 3-pin
Input/output control	M19 2-pin
Operating temperature ( $^{\circ}\text{C}$ )	-20 to 45
Fixture spacing (typical)	5' on center

3 Year Warranty



### Output

- |   |                   |
|---|-------------------|
| • PPF ( $\mu\text{mol}$ )               | 1,720             |
| • Efficacy ( $\mu\text{mol}/\text{J}$ ) | 2.6               |
| • Spectrum                              | Full              |
| • CCT (Kelvin)                          | 4000              |
| • Spectrum                              | Full cycle growth |



### Ordering Codes: Power Cords



PC-14G-6-120      Power cord 6' with NEMA 5-15P 120V plug  
 PC-14G-6-240      Power cord 6' with NEMA 6-15P 240V plug  
 PC-14G-6-277      Power cord 6' with NEMA L7-15P 277V plug

PCF-14G-6          Fixture to fixture power cord 6' with M19 plugs  
 PCF-14G-10        Fixture to fixture power cord 10' with M19 plugs

### Ordering Codes: Controls

CC-5-1              Fixture to fixture control cord 5 with M16 plugs  
 CC-10-1            Fixture to fixture control cord 10' with M16 plugs  
 CD-1                Control Device – Zigbee connection via mobile app  
 GA-1                Gateway (Supports multiple CD-1 devices)  
 CD-2                Control Device – hard wire connection

#### For extended runs or to start a new row:

PCF-14G-5 or PCF-24G-10: Fixture to fixture power cable   
 CC-5-1 or CC-10-1: Fixture to fixture control cable 

#### Power Cord / Plug (To 1<sup>st</sup> fixture)



PC-14G-6-120



PC-14G-6-240



PC-14G-6-277

#### Control (To 1<sup>st</sup> fixture)



**RM-M16** cable. Connects to Trolmaster, PPF Tech CD-2 or other control systems having RJ output or



**CD-1 Control with cable**  
 PPF-Tech remote, app-based control system

