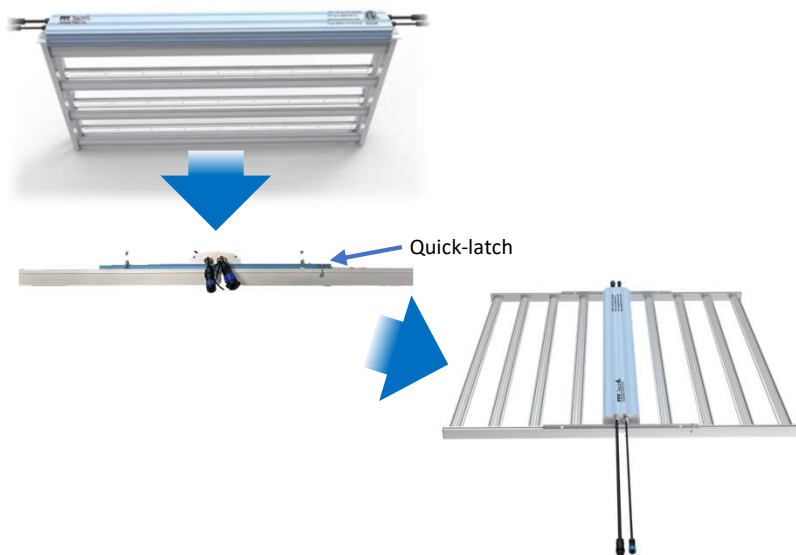


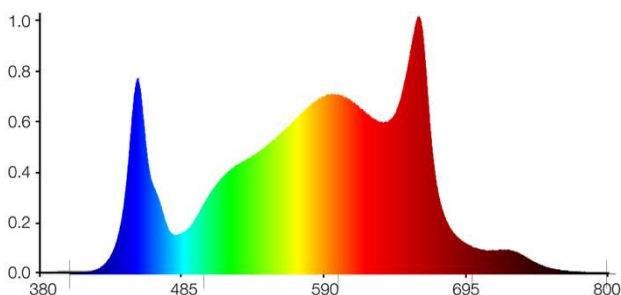
Features & Benefits

- Multi-beam technology for deeper light penetration
- Power Eco-link - daisy chain up to 4 fixtures per circuit
- Control link - daisy chain up to 50 fixtures per circuit
- Quick-latch mechanism for easy, secure installation
- Optimized, full spectrum including near UV and Far Red
- IP64 Rated Fixture – Protected from dust / splashed water
- IP65 Rated Driver for extra protection
- Secure M19 twist-lock power connections
- Larger LED array
- 8-bar design supports even light distribution
- Quality components including Osram/Samsung LED arrays
- 0-10V dimming (OFF to 100%)
- 2,570 μmol at 940W (2.7 $\mu\text{mol}/\text{W}$)
- Long life – 50,000 hours (L70)



Output

- PPF (μmol) 2,570
- Efficacy ($\mu\text{mol}/\text{J}$) 2.73
- Spectrum Full + UVA + Far Red
- CCT (Kelvin) 4000
- Spectrum Full cycle growth



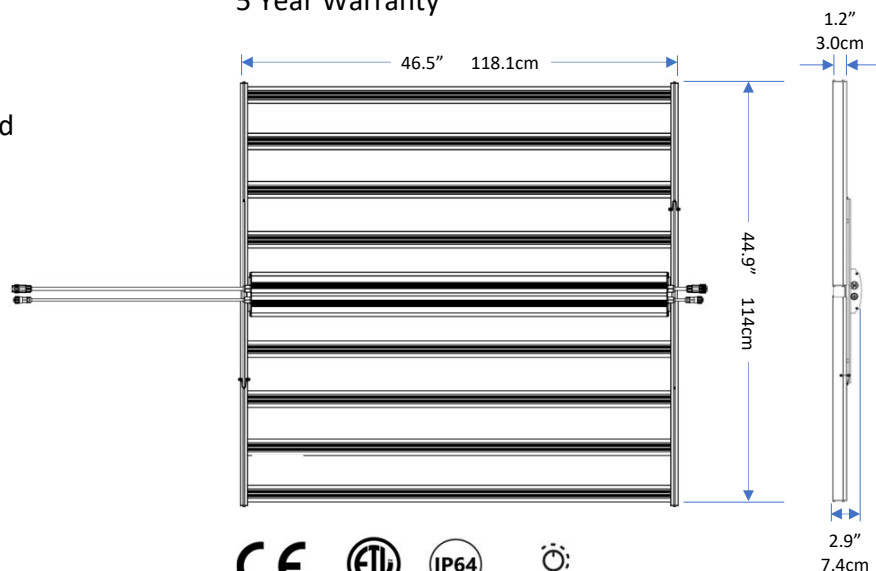
Electrical

Input power (W)	940 \pm 5%
Input voltage (V)	120-277 auto sensing
Frequency (Hz)	50 / 60
Dimming	0-10V

AC Voltage (V)	120	208	220	230	240	277
AC Current (A)	8.11	4.65	4.45	4.30	4.03	3.56
Power Factor	0.99	0.97	0.96	0.95	0.94	0.94
Max daisy-chain	1	3	3	3	3	4

Mechanical & Safety

Weight	28.7 lbs 13.0 kg
Dimensions (Inches) LxWxH	44.9 x 46.5 x 2.9
Dimensions (cm) LxWxH	114 x 118.1 x 7.4
Input leads (power + control)	24" (61cm)
Input/output power	M19 3-pin
Input/output control	M16 2-pin
Operating temperature ($^{\circ}\text{C}$)	-20 to 45
Typical spacing (on center)	4' - 5' (122-152cm)
Fixture rating	IP64
Driver rating	IP65
5 Year Warranty	




Ordering Codes: Power Cords

PC-14G-6-120	Power cord 6' (1.8m) with NEMA 5-15P 120V plug
PC-14G-6-220	Power cord 6' (1.8m) with Type I plug
PC-14G-6-230	Power cord 6' (1.8m) with Type E plug
PC-14G-6-240	Power cord 6' (1.8m) with NEMA 6-15P 240V plug
PC-14G-6-277	Power cord 6' (1.8m) with NEMA L7-15P 277V plug
PCF-14G-6	Fixture to fixture power cord 6' (1.8m) with M19 plugs
PCF-14G-10	Fixture to fixture power cord 10' (3.0m) with M19 plugs

Ordering Codes: Controls

CC-5-1	Fixture to fixture control cord 5' (1.5m) with M16 plugs
CC-10-1	Fixture to fixture control cord 10' (3.0m) with M16 plugs
CD-3	Control – Digital with M16 connection
CDX-1	Control – Touch screen with M16 connection, optional PAR sensor
RJ-M16	Conversion cable 5' (1.5m) RJ12 to M16

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 Options



PC-14G-6-120



PC-14G-6-220



PC-14G-6-230



PC-14G-6-240



PC-14G-6-277

Control Options



RJ-M16 cable. Connects fixture to Trolmaster or other control systems having RJ output and 0-10V dim

or



CD-3 or CDX-1 Control
PPF-Tech control system
Up to 60 fixtures per circuit

