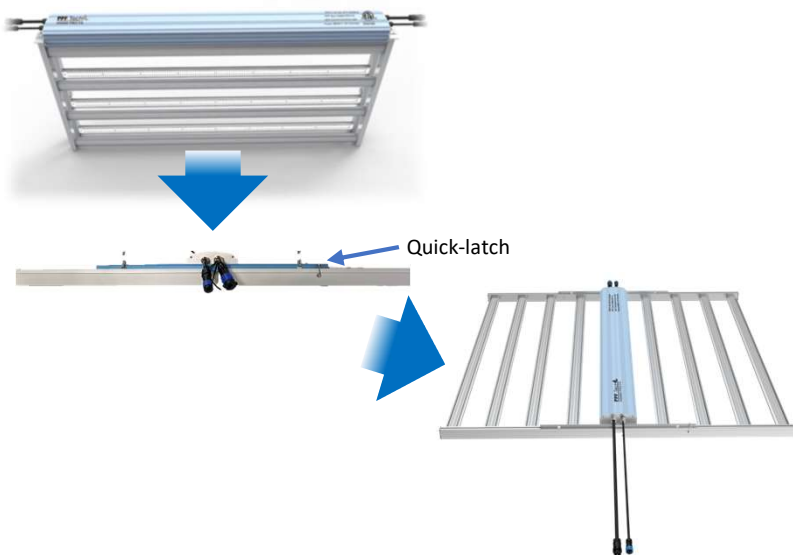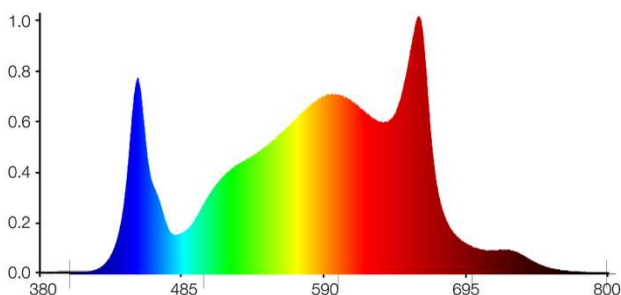## Features & Benefits

- 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 µmol/W)
- Long life – 50,000 hours (L70)

Quick-latch

## Electrical

| Input power (W) | 940 ± 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 (⁰C) | -20 to 45 |
| Typical spacing (on center) | 4' - 5' (122-152cm) |
| Fixture rating | IP64 |
| Driver rating | IP65 |
| 5 Year Warranty | |

## Output

| PPF (µmol) | 2,570 |
|---|---|
| Efficacy (µmol/J) | 2.73 |
| Spectrum | Full + UVA + Far Red |
| CCT (Kelvin) | 4000 |
| Spectrum | Full cycle growth |

46.5" 118.1cm

1.2"
3.0cm

44.9"
114cm

2.9"
7.4cm

CE   ETL   IP64   DIM
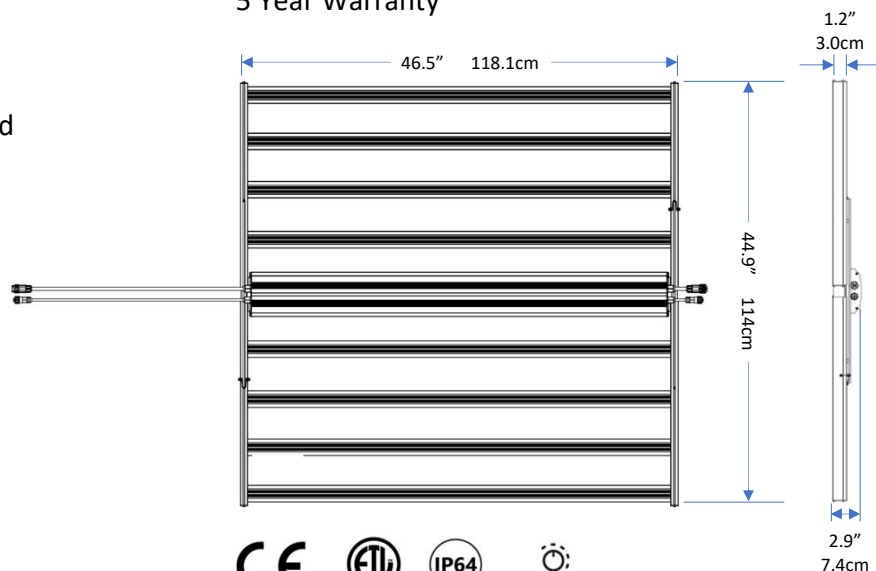
## Ordering Codes: Power Cords

| Code | Description |
|---|---|
| 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

| Code | Description |
|---|---|
| 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