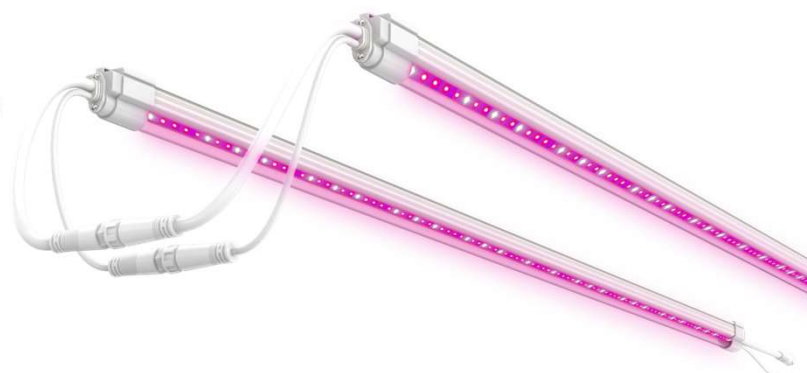


Features & Benefits

- Power Eco-link - daisy chain up to 20 fixtures per circuit
- Control link – Control up to 50 fixtures per circuit
- Full, red-weighted spectrum, optimized for rooting
- IP64 Rated – Suitable for damp environment
- Secure, water-resistant twist-lock power connections
- Fixture optics designed for 4' x 2' racking
- Dimmable
- Quality components including Osram red LED
- 65 μmol at 24W (2.7 $\mu\text{mol}/\text{W}$)
- Long life – 50,000 hours (L70)
- Optional bracket angles to optimize output for 1 or 2-bars

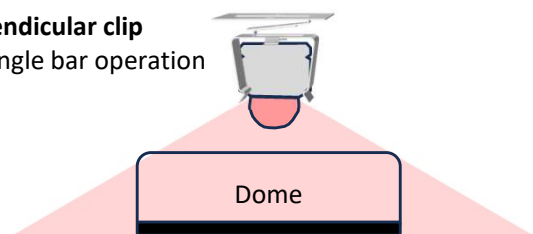


Output (per bar)

- PPF (μmol) 65
- Efficacy ($\mu\text{mol}/\text{J}$) 2.7
- Spectrum Full, red weighted
- CCT (Kelvin) 2160

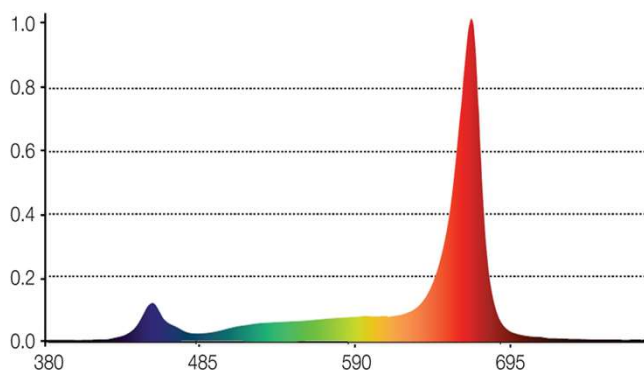
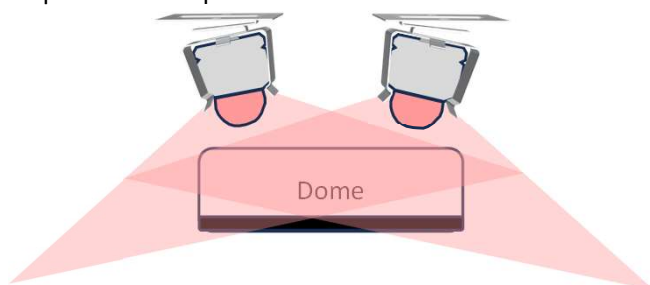
Perpendicular clip

For single bar operation



Angular clip (rotated)

For optimal 2-bar operation



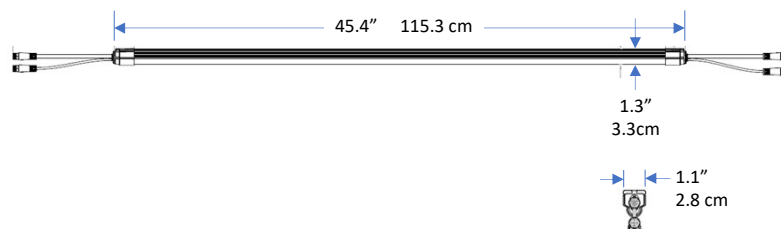
Electrical

Input power (W)	24 \pm 5%
Input voltage (V)	120-240
Frequency (Hz)	50/60

AC Voltage (V)	120	220	230	240
AC Current (A)	0.20	0.12	0.11	0.10
Power Factor	0.96	0.94	0.93	0.93
Max fixtures / 20A circuit	78	132	144	154
Max fixtures / plug	20	20	20	20

Mechanical & Safety

Weight per bar	1.1 lbs 454g
Dimensions (inches) LxWxH	45.4 x 1.1 x 1.3
Dimension (cm) LxWxH	115.3 x 2.8 x 3.3
Input lead length	9.8" (24.9cm)
Daisy chain lead length	9.8" (24.9cm)
Input/output power	M12 (3 pin)
Input/output control	M12 (2 pin)
Operating temperature ($^{\circ}\text{C}$)	-20 to 40
5 Year Warranty	



Ordering Codes: Power Cords

PC-18G-6-120	Power cord 6' (1.8m) with NEMA 5-15P 120V plug (included with N. America fixtures)
PC-18G-6-220	Power cord 6' (1.8m) with Type I plug (included with S. America fixtures)
PC-18G-6-230	Power cord 6' (1.8m) with Type E plug (included with European fixtures)
PC-18G-6-240	Power cord 6' (1.8m) with NEMA 6-15P 240V plug
PCF-18G-4	Power cord extension 4' with M12 3-pin plugs

Ordering Codes: Control

CC-22-4-1	Control cord extension 6' with 2-pin M12 plugs
CD-3	Control Device – hard wire (M16) connection
M16-M12	Control conversion cord – converts M16 output from PPF Tech controllers to M12
RJ-M12	Control conversion cord – converts RJ output from 0-10V dimming controllers to M12



To start a new row or reach to a new level:

CC-22-4-1 Control cord extension

PCF-18G-4 Power cord extension



M16-M12 control cable. Connects first fixture to PPF Tech control systems



RJ-M12 control cable. Connects first fixture to Trolmaster or other 0-10V control systems having RJ output

Power

Connect cord/plug to first fixture. Daisy chain up to 20 fixtures



Control Option A

PPF Tech CD-3 or CDX-1 control with M16 output connection



Control Option B

0-10V Control with RJ-12 output connection

