

Features & Benefits

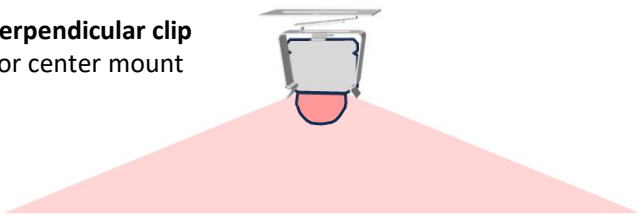
- 700-770 far-red spectrum – increases photosynthetic efficiency
- Wide 140-degree distribution covers 4' wide area at 8 ¾" from canopy
- Power Eco-link - daisy chain up to 40 fixtures per plug
- Control link – Easily operated by programmable smart plugs
- IP65 Rated – Suitable for damp environment
- Water-resistant twist-lock power connections
- 58 μmol at 20W (2.9 $\mu\text{mol}/\text{W}$)
- Long life – 50,000 hours (L70)
- Optional bracket angularity
- Optional 120V and 240V plugs and extension cords
- 2 bars per unit package



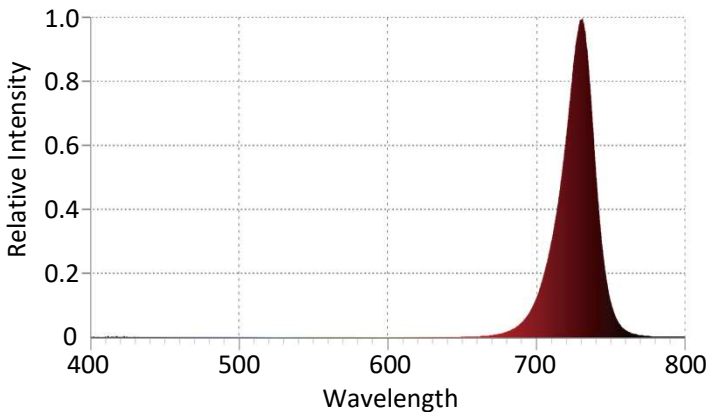
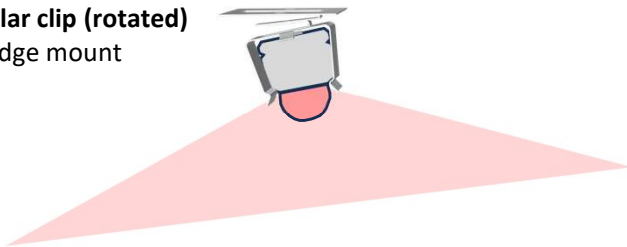
Output (per bar)

- PPF (μmol) 58
- Efficacy ($\mu\text{mol}/\text{J}$) 2.9
- Spectrum Far red, 730nm peak

Perpendicular clip
For center mount



Angular clip (rotated)
For edge mount



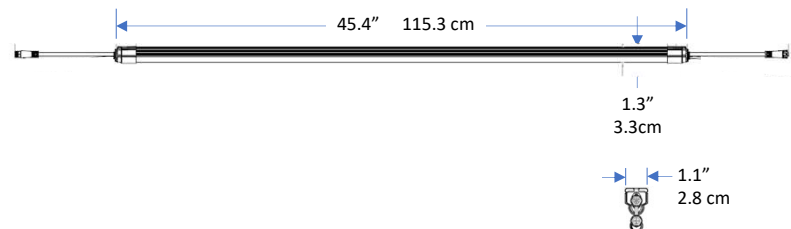
Electrical

Input power (W)	20 \pm 5%
Input voltage (V)	120-240
Frequency (Hz)	50/60

AC Voltage (V)	120	220	230	240
AC Current (A)	0.17	0.09	0.09	0.09
Power Factor	0.97	0.97	0.94	0.93
Max fixtures / 20A circuit	94	167	172	178
Max fixtures / plug	20	40	40	40

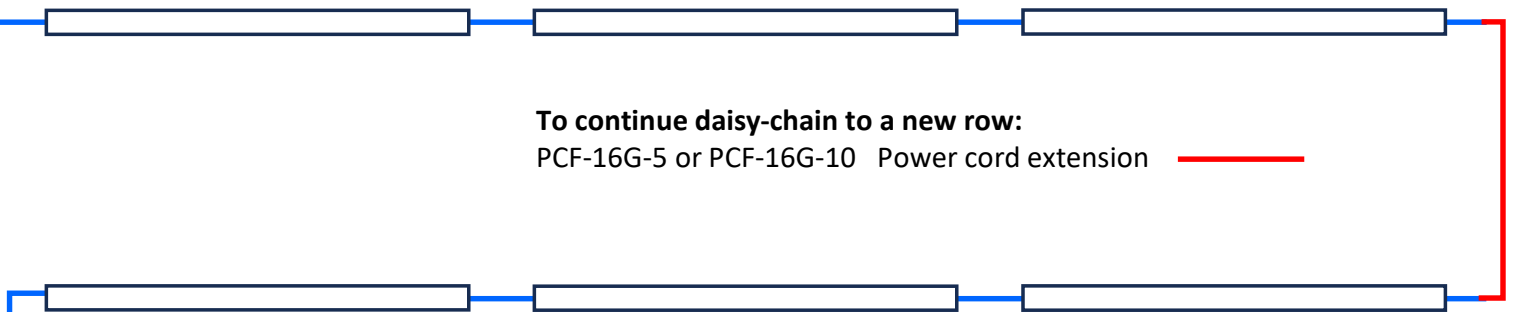
Mechanical & Safety

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)
Operating temperature ($^{\circ}\text{C}$)	-20 to 40
5 Year Warranty	



Ordering Codes: Power Cords

PC-16G-6-120	Power cord 6' (1.8m) with NEMA 5-15P 120V plug (included with N. America fixtures)
PC-16G-6-220	Power cord 6' (1.8m) with Type I plug (included with S. America fixtures)
PC-16G-6-230	Power cord 6' (1.8m) with Type E plug (included with European fixtures)
PC-16G-6-240	Power cord 6' (1.8m) with NEMA 6-15P 240V plug
PCF-16G-5	Power cord extension 5' with M12 3-pin plugs
PCF-16G-10	Power cord extension 10' with M12 3-pin plugs



To continue daisy-chain to a new row:

PCF-16G-5 or PCF-16G-10 Power cord extension

Power
 Connect cord/plug to first fixture.
 Daisy chain up to 40 fixtures

Control
 Utilize Smart Plug for multiple daily control options. Smart Plug should be A) Rated for 15A and B) IP65 rated or protected from moisture.