

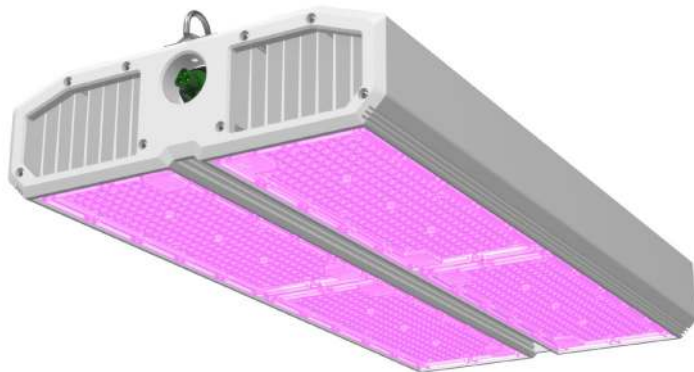


P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY

T: 905.563.4133

www.pllight.com



PRODUCT	ParFX™ Ultra Lite (Single-Channel)
Project	
Notes	



TECHNICAL SPECIFICATIONS†

Rated Main Voltage	208-240V / 480V				
Amperage (max)	208V	240V		480V	
	2.88	2.50		1.25	
Power	R90:W5:B5	R80:W5:B7:FR8	R37:W37:B18:FR8	R57:W30:B12:FR1	R40:W40:B18:FR2
	600W	600W	600W	600W	600W
Light Source	LED				
Photon Flux (350-800nm)	R90:W5:B5	R80:W5:B7:FR8	R37:W37:B18:FR8	R57:W30:B12:FR1	R40:W40:B18:FR2
	2185 µmol/s	2170 µmol/s	1689 µmol/s	1744 µmol/s	1630 µmol/s
Photon Efficacy (350-800nm)	R90:W5:B5	R80:W5:B7:FR8	R37:W37:B18:FR8	R57:W30:B12:FR1	R40:W40:B18:FR2
	3.6 µmol/J	3.7 µmol/J	2.8 µmol/J	2.9 µmol/J	2.7 µmol/J
Power Factor	>0.97				
Input Frequency	50/60Hz				
Environment	35°C Max. Ambient Operating Temperature; Suitable for Wet Locations				
Lifetime (L90)	L90B5 at 50,000 hours*				

†Accurate to ± 10%

*Scientifically extrapolated calculation for PAR Maintenance of light is L90B5 at 50,000hrs (expected lifespan of LEDs is defined as ≤5% of luminaires can depreciate below expected 90% PAR maintenance within 50,000 hrs).

SPECIFICATION

1. LUMINAIRE	2. CHANNELS	3. COLOUR SPECTRUM	4. VOLTAGE	5. DIMMING
ParFX Ultra Lite	Single-Channel	R90:W5:B5* R80:W5:B7: FR8* R37:W37:B18:FR8* R57:W30:B12:FR1* R40:W40:B18:FR2* Custom (min order qty applies)	208-240V 480V	0-10V* DIM (default) Digital Dim to Off** *Luminaire is designed as a 0-10V sourcing supply, and compatible with most major environmental control systems using 0-10V sinking protocols—incl.: Hoogendoorn, Argus Control Systems, Priva & Wadsworth Control Systems. Luminaire can be dimmed to 30% of max light output. **Digital dimming is based on RS485 standard. Compatible with with HLP protocol module enabled climate control systems. Luminaire can be dimmed to 20% of max light output.

Limited warranty for a period of five (5) years, from date of invoice.

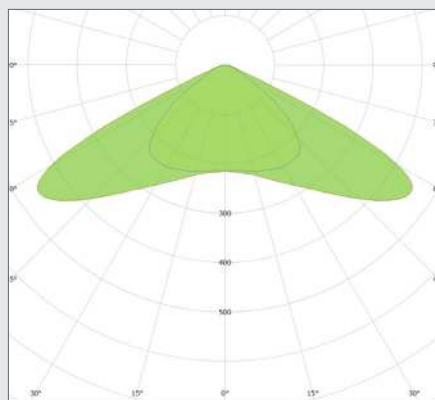


T: 905.563.4133

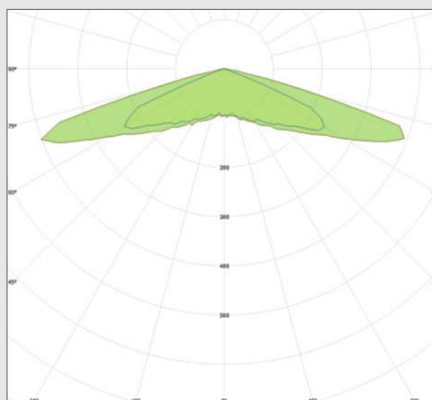
www.pllight.com

P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY



Medium Wide



Ultra-Wide

The ParFX Ultra's lens is optically engineered to deliver a wide or ultra-wide batwing distribution for exceptional uniformity. This ideal combination of wide light distribution and exceptionally high light output enables wider spacing, so growers can achieve desired light levels—evenly across the surface of the crop—with fewer luminaires.

DIMENSIONS

Length (x)	19.48 in (495 mm)
Width (y)	12.05 in (306 mm)
Height (z)	3.66 in (93 mm)
Weight	20.7 lb. (9.4 kg)

