

PRO SERIES IFLEX™

5-CHANNEL LIMITLESS SPECTRUM POSSIBILITIES WITH INDIVIDUAL AND FULL FIXTURE DIMMING

URBARN

The beauty of URBARN™ Pro Series IFLEX™

Tweak the spectrum to fit the plant, the number of lights, and the desired intensity. With our URBARN app, control the cycles and run times right on your phone. This puts you at the wheel to drive results.



URBARN™ PRO SERIES IFLEX™

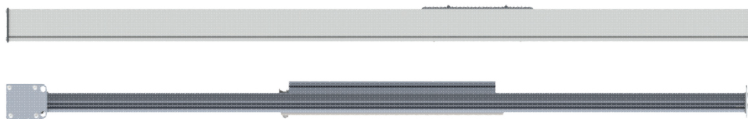
Company & Product

Manufacturer	URBARN™ by Abundant Lighting, LLC
Model	URBARN™ Pro Series iFlex™
Part Number	PS4G-1A
Description	URBARN™ Pro Series 4' Grid Horticultural Luminaire

Specifications

Light Source	LED
Spectrum	Grower-adjustable Spectrum
Light output PPF	1825 μmol/sec (400-700nm)
Total integrated YPF	1870 μmol/sec (360-760nm)
Efficacy (@277Vac)	2.30 μmol/J
Nominal AC Input Power	800W
AC input voltage	220-480Vac, 50/60Hz
Power factor	>.9
Light distribution	120°
Mounting height	6"-36" (15.2cm-91.4cm) Above Canopy
Intended Lighting Scheme	Top Light - Sole Source or Supplemental
Thermal management	Passive
Min/Max Ambient temperature	-10°C (14°F) / 40°C (104°F)
Dimming	Off/On, App-controlled; adjustable from 1-100% with additional 5 individual-column adjustability
Total harmonic distortion	<15%
Lifetime	>50,000 Hours
Certifications	ETL/cETL to UL 8800 UL 1598 Damp/Dry Location Standards
Controlled Environment	Indoor Stacked, Non-Stacked, and Greenhouse
Control Hook-ups	Bluetooth, WiFi, IoT Mesh
Warranty	5 Year Limited Standard Warranty

Dimensions & Weight (SKU)	Length	Width	Height	Weight
Fixture Only	46.25 in / 1174.75mm	46.25 in / 1174.75mm	2.25 in / 57.2mm	36.00 lb / 16.33 kg

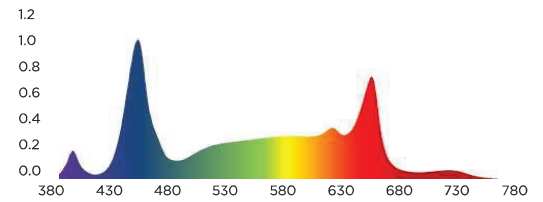


616.947.4888 urbarn.com
3529 3 Mile Road NW, Grand Rapids, MI 49534

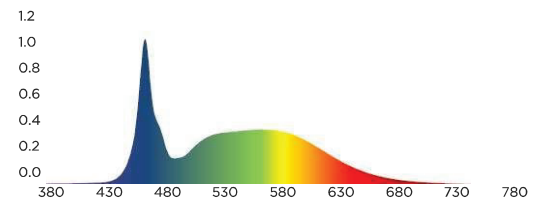


Spectra

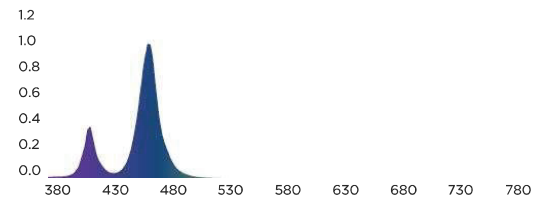
Full Spectrum



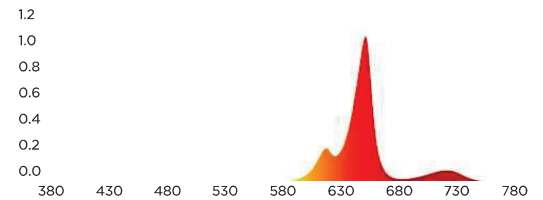
White Only



Blue Only



Red Only



Nominal AC Input	220V	277V	480V
AC Current	3.62A	2.9A	0.9A
AC Power	795W	790W	782W

@25°C Ambient Temperature

