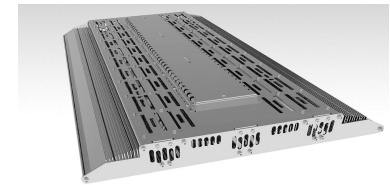


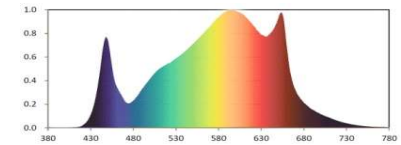
CANOPUS is designed for indoor Cannabis horticulture facilities with rolling tables and large areas requiring a blanket coverage of high intensity, evenly diffused light.

# CANOPUS



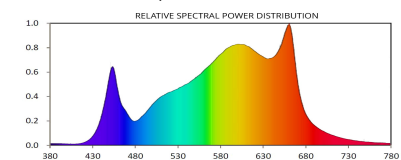
Product Name		CANOPUS SE	CANOPUS DE
Upgrade from HPS Lamp		1000W Single-Ended (SE)	1100W Double-Ended (DE)
Model Number		BT-CP-660W-xxxx	BT-CP-800W-xxxx
Photosynthetic Photon Flux PPF	μmol/s	1480**	1720**
	Unit of Measure	Value	Value
Lightsource		LED	LED
LED Chips		Osram + Samsung	Osram + Samsung
Spectrum with -xxxx Suffix: FCCI		Full Cycle Spectrum Cannabis Indoor*	Full Cycle Spectrum Cannabis Indoor*
Spectrum with -xxxx Suffix: EBCI		Extra Bloom Spectrum Cannabis Indoor*	Extra Bloom Spectrum Cannabis Indoor*
Color Rendering Index CRI		90.29	90.29
DLC Tested Efficacy PPE @240V	μmol/J	2.32	2.28
Dimming	volts (V)	0-10	0-10
Dim-to-off		Yes	Yes
Input Power @120V	watts (W)	Adjustable to max. 660W	Adjustable to max. 795W
Input Voltage (Autosensing)	volts (V)	120-277	120-277
Input Voltage (Canada)	volts (V)	347	347
Max. Amperage by Voltage Service	amperes (A)		
	@120V	5.5	6.5
	@240V	2.8	3.3
	@277V	2.4	2.8
	@347V	1.9	2.3
Surge Protection IEC/EN61000-4-5		Difference mode 6kV, Common mode 12kV Criterion B.	
Fixture Weight	pounds (lbs)	47.1	48.3
	kilograms (kgs)	21.3	21.9
Fixture Dimensions	inches (in)	37.6 x 20.6 x 2.5	37.6 x 20.6 x 2.5
	millimetres (mm)	955 x 524 x 64	955 x 524 x 64
Housing Powdercoat Finish		RAL9003 High Gloss White	
Minimum Mounting Height	inches (in)	24 (above canopy)	30 (above canopy)
Light Distribution	degrees (dg)	120	120
Thermal Management		Passive	Passive
Operating Temperatures	Celsius (°C)	-30 to +40	-30 to +40
L90 Lifetime	hours (hrs)	>45000	>42000
Power Factor	PF	>0.9	>0.9
Cord Length	feet (ft)	12	12
Power Plug Options		NEMA 5-15P, 6-15P, 7-15P, 24-15P, other, none (pigtail)	NEMA 5-15P, 6-15P, 7-15P, 24-15P, other, none (pigtail)
Electrical Safety Certifications		CE, UL, cUL (pending)	CE, UL, cUL (pending)
DLC Performance Listing		Pending	Pending
Warranty - light fixture performance		5 year	5 year
Warranty - 120-277V Driver		7 year	7 year

Full Cycle Spectrum Cannabis Indoor (Identical to Fluence PhysioSpec\* Indoor)

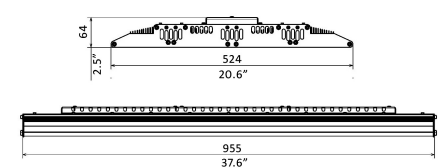


\*PhysioSpec is trademark of Fluence Bioengineering, Austin, Texas

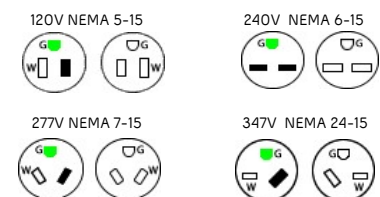
Extra Bloom Spectrum Cannabis Indoor



Dimensions



Available Power Plugs



\*Other purpose spectra indoor or greenhouse available, contact factory. \*\* Tolerance +/- 3%

PROJECT REFERENCE / NOTES:

**Uniformity**

Unless otherwise specified in your own tailored light calculation, we advise you to hang the fixture 2ft from the crop. This allows for maximum uniformity.

**CANOPUS**

