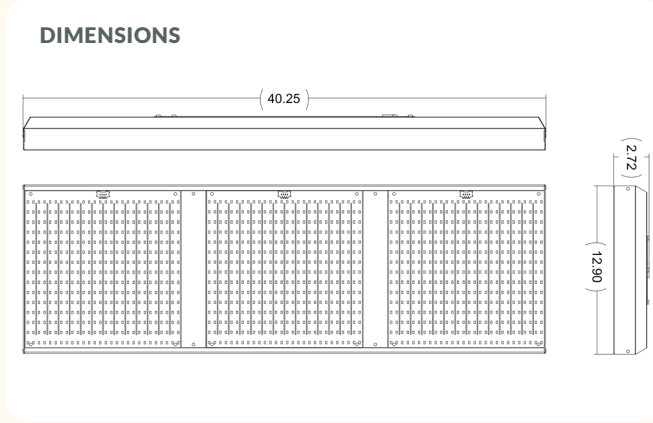




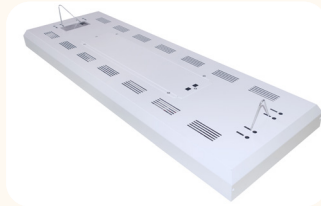
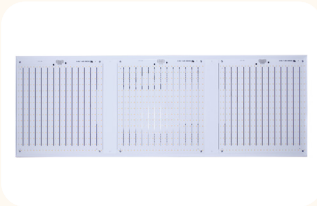
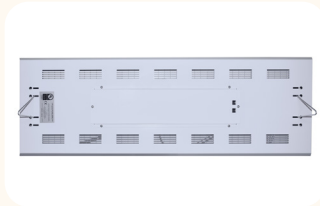
BLOOM-300

300W Grow Light - Bloom

✕ Craft to commercial, we grow better plants.



STANDARD



FEATURES

- Industry leading performance
- High uniformity
- Patented spectrum
- Natural white light with ultraviolet
- Controls compatible / spectrum tunable
- Ideally suited for commercial grows
- Powder coated aluminum housing
- Made in the USA
- Easy installation and operation
- Ships with a 10' cord, NEMA 6-15P plug, and 5-15P adapter

WARRANTY & LISTINGS

- cULus listed for horticultural damp locations not exceeding a maximum ambient temperature of 40°C.
- DLC horticultural approved.
- 5-year warranty of all electronics and housing.

ORDERING INFORMATION

Example: CTB-300-U-ST-10U

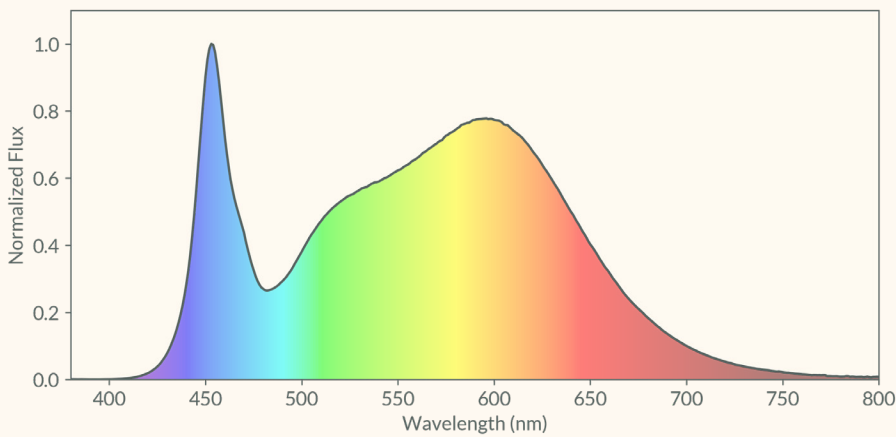
SERIES	WATTAGE	SPECTRUM		VOLTAGE		POWER SUPPLY	
CTB	300	U	Universal	ST	120-277V	10U	10' Cord & Plug
				HV	180-528V		



SPECIFICATIONS

Light Source	LED
Spectra	Patented
Efficacy	2.6 $\mu\text{mol}/\text{J}$
PPF	785 μmol
Input Power	300W MAX
Input Voltage / Current	120 @2.5A 240 @1.3A 277 @1.1A
L/W/H Weight	40 / 13 / 3 9lbs
Mounting Height	>12 Inches
Operating Temperature	-40°C - 40°C (-40°F - 104°F)
Thermal Management	Passive convection
Dimming	0-10V / PWM
Lifetime per TM21 Q70 / Q90	72K hrs /45K hrs

Spectral Power Distribution



PPFD at 60" Mounting Height

4	356	390	419	437	438	423	392	356
	386	421	451	470	471	452	420	384
	407	441	472	493	493	472	440	404
	414	450	483	504	504	483	450	413
	413	450	483	504	504	483	451	415
	404	440	472	493	493	472	441	407
	384	420	452	471	470	451	421	387
0	356	393	423	438	436	419	387	356
0								4

