

# CTB-300

300W Grow Light - Bloom



Project:	
Type:	
Catalog #:	

**STANDARD**



**FEATURES**

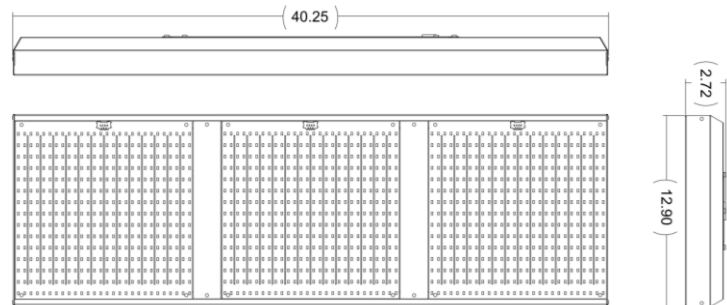
- Industry leading performance.
- High uniformity.
- Patented spectrum.
- Natural white light.
- Suitable for CEA use with all crops.
- Controls compatible/Dim to Off.
- Ideally suited for bloom applications.
- Powder coated aluminum housing.
- Made in the USA.
- Easy installation and operation.
- Ships with a 10' cord, NEMA 6-15P plug, and 5-15P adaptor.



**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.

**DIMENSIONS**



**ORDERING INFORMATION**

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

Series	Wattage	Spectrum		Voltage		Power Supply	
		U	Universal	ST	HV	10U	10' cord & plug
CTB	300			ST	120-277V 180-528V	10U	10' cord & plug

### SPECIFICATIONS

Light Source	LED
Spectra	Patented
Efficacy	2.4 $\mu\text{mol}/\text{J}$
PPF	714 $\mu\text{mol}$
Input Power	300W MAX
Input Voltage / Current	120 @2.5A   240 @1.3A   277 @1.1A
L/W/H   Weight	40 / 13 / 3   12lbs
Mounting Height	>12 Inches
Operating Temperature	-40°C - 40°C (-40°F - 104°F)
Thermal Management	Passive
Dimming	0-10V / PWM
Lifetime per TM21 Q70 / Q90	72K hrs / 45K hrs

