



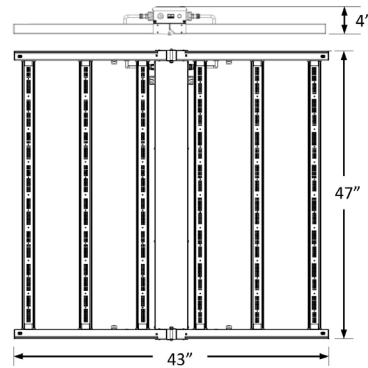
# CTB6

660W Grow Light

✕ Craft to commercial, we grow better plants.



### DIMENSIONS



### STANDARD



### FEATURES

- Industry leading performance.
- No UV or IR in the beam.
- High uniformity.
- Patented spectrum.
- Suitable for CEA use with all crops.
- Input voltage = 120-277V.
- Custom dimming settings, with boost.
- Ideally suited for full, bloom, and veg spectrum applications.
- Aluminum housing.
- Easy installation and operation.
- Ships with a 10' cord, NEMA 6-15P plug, and 5-15P adaptor.

### WARRANTY & LISTINGS

- cETLus listed for horticultural damp locations not exceeding a maximum ambient temperature of 40°C.
- DLC horticultural approved.
- Complies with FCC Part 15, class B.
- Surge protection = 6kV.
- 5-year warranty of all electronics and housing.

### ORDERING INFORMATION

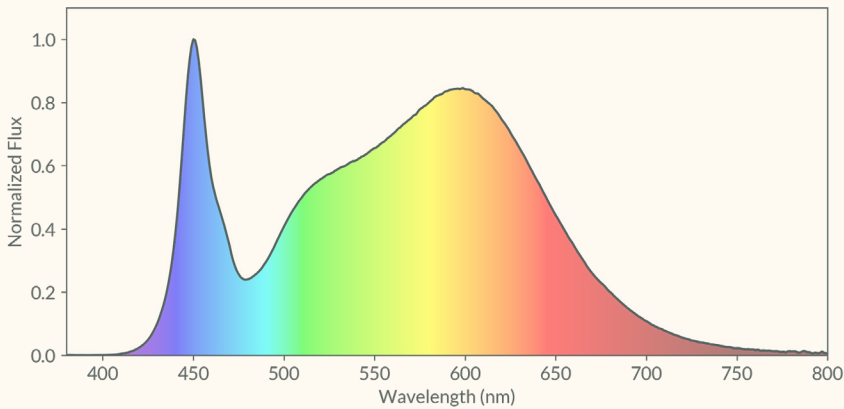
Example: CTB6-660W-R1-SH-FS

SERIES	WATTAGE	IDENTIFIER	HOUSING COLOR	SPECTRUM	
CTB6	660	R1	SH	Silver Housing	
				FS	Full Spectrum
				BS	Bloom Spectrum
				VS	Veg Spectrum



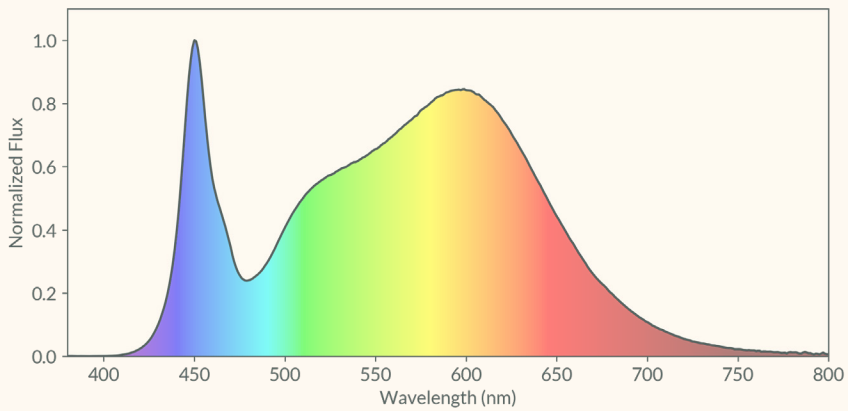
**SPECIFICATIONS - FULL SPECTRUM**

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1617 $\mu\text{mol}$
Input Power	660W MAX
Input Voltage / Current	120 @5.51A   240 @2.75A   277 @2.59A
L/W/H   Weight	47 / 43 / 4   30lbs
Mounting Height	>6 Inches
Operating Temperature	-40°C - 50°C (-40°F - 122°F)
Thermal Management	Passive convection
Dimming	0-10V
Lifetime per TM21 Q70 / Q90	129K hrs / 40K hrs

**Spectral Power Distribution**

**SPECIFICATIONS - BLOOM SPECTRUM**

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1644 $\mu\text{mol}$
Input Power	660W MAX
Input Voltage / Current	120 @5.49A   240 @2.74A   277 @2.60A
L/W/H   Weight	47 / 43 / 4   30lbs
Mounting Height	>6 Inches
Operating Temperature	-40°C - 50°C (-40°F - 122°F)
Thermal Management	Passive convection
Dimming	0-10V
Lifetime per TM21 Q70 / Q90	129K hrs / 40K hrs

**Spectral Power Distribution**

**SPECIFICATIONS - VEG SPECTRUM**

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1662 $\mu\text{mol}$
Input Power	660W MAX
Input Voltage / Current	120 @5.52A   240 @2.76A   277 @2.59A
L/W/H   Weight	47 / 43 / 4   30lbs
Mounting Height	>6 Inches
Operating Temperature	-40°C - 50°C (-40°F - 122°F)
Thermal Management	Passive convection
Dimming	0-10V
Lifetime per TM21 Q70 / Q90	129K hrs / 40K hrs

Spectral Power Distribution

