

PROJECT
TYPE
CATALOG #

20-CTB6

LED GROW LIGHTS

FEATURES

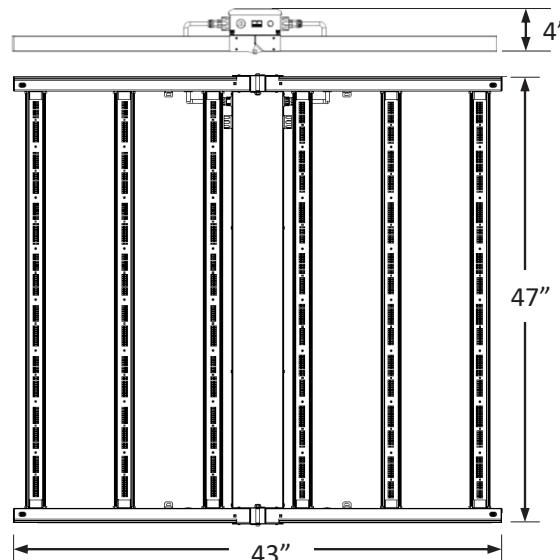
- Industry leading performance
- No UV or IR in the beam
- High uniformity
- Patented spectrum
- Suitable for CEA use with all crops
- Input voltage = 120-277V
- Custom dimming settings, with boost
- Ideally suited for full, bloom, and veg spectrum applications
- Aluminum housing
- Easy installation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



WARRANTY & LISTINGS

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

DIMENSIONS



Weight: 30 lbs.

PRODUCT PARAMETER

MODEL	WATTAGE	IDENTIFIER	HOUSING COLOR	SPECTRUM
20-CTB6	660W	R1	SH SILVER HOUSING	FS FULL SPECTRUM
				BS BLOOM SPECTRUM
				VS VEG SPECTRUM

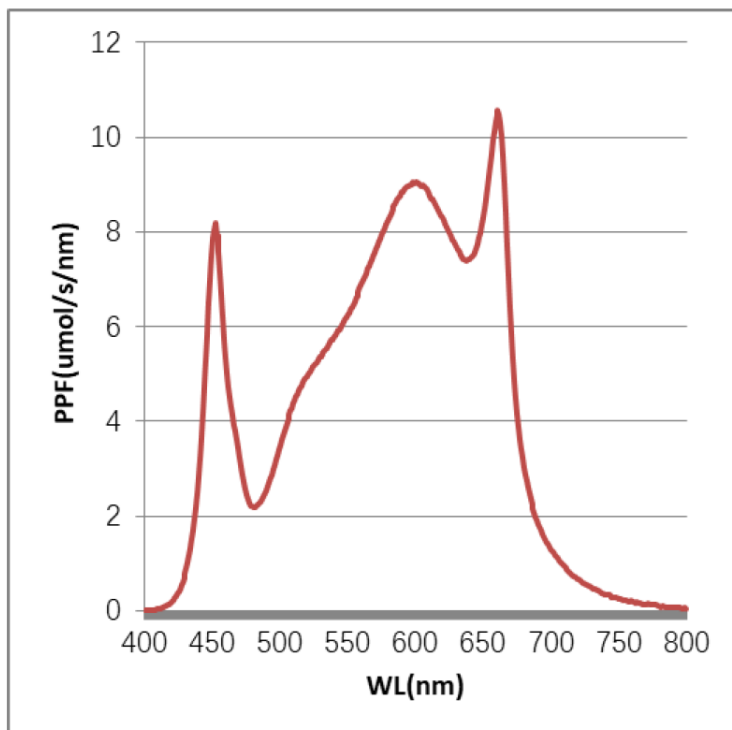
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SPECIFICATIONS - FULL SPECTRUM

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1617 μmol
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



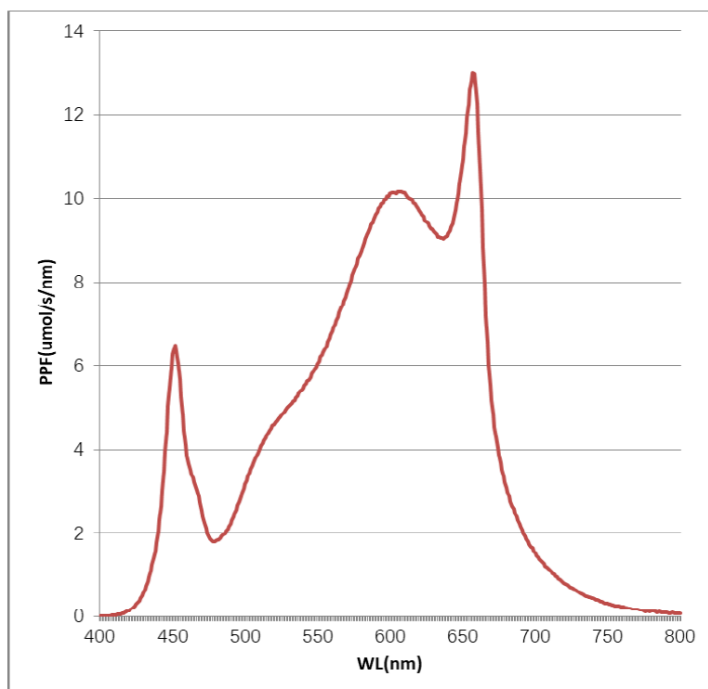
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SPECIFICATIONS - BLOOM SPECTRUM

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol/J}$
PPF	1644 μmol
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



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SPECIFICATIONS - VEG SPECTRUM

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1662 μmol
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

