

CTC-100

100W Grow Light – Veg/Clone

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 veg and clone 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.



ORDERING INFORMATION

Example: CTC-100-U-ST-10U

| Series | Wattage | Spectrum | Voltage | Options |
|--------|---------|---------------|---------------|-----------------------|
| CTC | 100 | U Universal | ST 120-277V | 10U 10' cord & plug |

SPECIFICATIONS

| | |
|-----------------------------|--------------------------------------|
| Light Source | LED |
| Spectra | Patented |
| Efficacy | 2.1 $\mu\text{mol}/\text{J}$ |
| PPF | 191 μmol |
| Input Power | 100W MAX |
| Input Voltage / Current | 120 @0.74A 240 @0.37A 277 @0.33A |
| L/W/H Weight | 40 / 5.5 / 3 10lbs |
| 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 |

Flux vs Wavelength
