

## EC-100

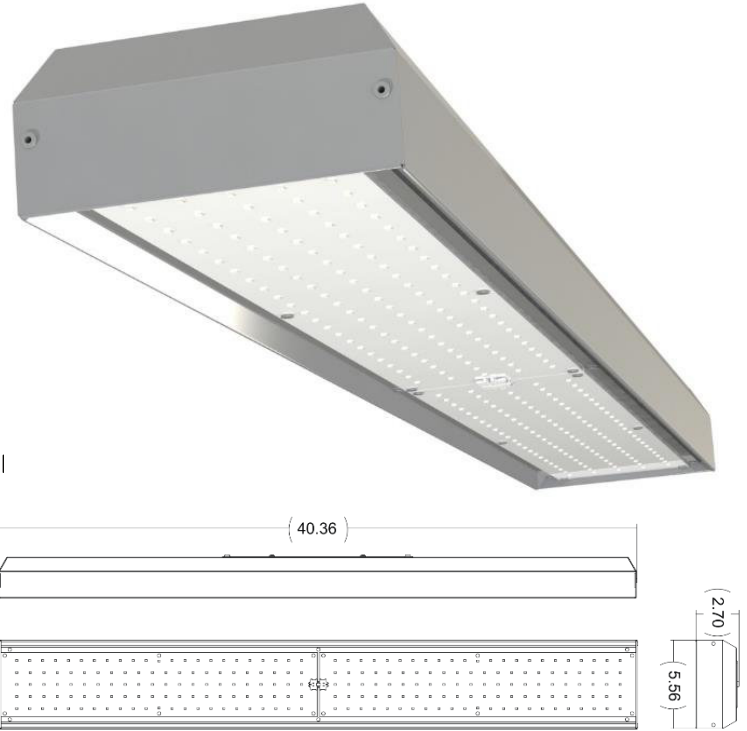
### 100W Grow Light – Veg/Clone

#### 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: EC-100-U-ST-10U

| Series | Wattage | Spectrum      | Voltage       | Options               |
|--------|---------|---------------|---------------|-----------------------|
| EC     | 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 $\mu\text{mol}$                  |
| 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                    |

