

## FL-1

### FULL CYCLE LED - 720W

This ultra-high-output grow light utilizes LEDs to produce full-spectrum white light that's ideal for growing flowering plants. Its 2000  $\mu\text{mol/s}$  light output matches or exceeds that of traditional 1000W DE HPS Grow Lights. Its low profile allows to be used in vertical grow configurations.

The FL-1 is passively cooled by its ladder design. It comes with a built-in dimming control knob and has remote dimming capability. UL Listed with 5-year warranty.

High-output, full-spectrum LED grow light for plants in the flowering and vegetative stage of growth.

#### DIMENSIONS

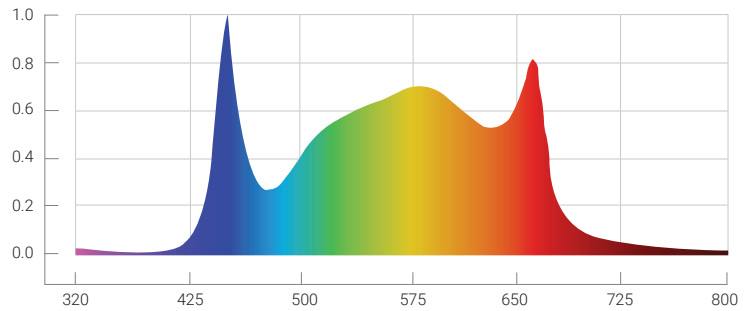
|        | FIXTURE         |
|--------|-----------------|
| Length | 44.88" (1139mm) |
| Width  | 46.46" (1180mm) |
| Height | 3.75" (95mm)    |
| Weight | 36 lbs (16.3kg) |



## LIGHT BAR SPECIFICATIONS

| INPUT VOLTAGE  | 120VAC | 240VAC | 277VAC |
|----------------|--------|--------|--------|
| PPE (μmol / J) | 2.7    | 2.8    | 2.8    |
| PPF (μmol / s) | 1992   | 1986   | 1982   |
| Input Power    | 757W   | 736W   | 734W   |

## SPECTRUM GRAPH



## SPECIFICATIONS

|                                   |                             |                          |                         |
|-----------------------------------|-----------------------------|--------------------------|-------------------------|
| Light Distribution                | 122°                        | IP Rating                | IP65                    |
| Dimming Range                     | 0-10V, <10-100%, Dim to Off | Lifetime L90             | 50,000 Hours+           |
| Power Factor                      | ≥95%                        | Certifications           | UL8800, DLC 2.1         |
| Total Harmonic Distortion (THD)   | <15%                        | Warranty                 | 5 Years                 |
| Cooling                           | Passive                     | Included Mounted Options | Height Adjustable Mount |
| Max Ambient Operating Temperature | 35°C/95°F                   |                          |                         |

## PRODUCT PARTS

| PART SKU            | DESCRIPTION                    |
|---------------------|--------------------------------|
| FL-1-120            | FL-1 Full-Cycle LED Grow Light |
| FL-1-120 (INCLUDED) | 10' 120V power cord            |
| FL-1-120 (INCLUDED) | Hangers with Pulley Ropes      |

## ACCESSORIES

| PART SKU       | DESCRIPTION                                    |
|----------------|--|
| BDL-VGAC-CN2   | Master Control System for LED Grow Lights      |
| BDL-VGAC-CN1   | Dimming Controller for LED Grow Lights (0-10V) |
| VGAC-CN1-JC-6M | 6m Connector for LED Grow Lights Controller    |
| VGAC-CN1-JC-2M | 2m Connector for LED Grow Lights Controller    |
| VAC-DTIMER2    | G2 Astronomic Digital Timer                    |
| FL1W-240       | FL-1 240V Plug                                 |
| FL1W-277       | FL-1 Bare Wire Leads                           |