

# FR-1

## 4' LED Bar with 2x Spectrum Channels (Full Spectrum + Far Red) for Model One LED System

4' LED Bar with 2x Spectrum Channels (Full Spectrum + Far Red) for Model One LED System, the FR-1, is a standard 4' LED light bar that incorporates two spectrum channels, full spectrum and far red. When connected to a TrolMaster controller, it effectively covers essential growth stages from vegetative to flowering. By providing targeted far-red light to the crop at specific times, you can manipulate plant responses, accelerate flowering, and increase overall yield.



## Specifications

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### PPF

PPF >234  $\mu\text{mol/s}$

### Input Power

Input Power 90W

### Mounting Height

Height >6" (15.2cm) Above Canopy

### Lifetime

Lifetime L90:> 54,000 hrs

### IP Water Resistance

IP IP56

### Warranty

Warranty 5 Years Standard Warranty

### Working Environments

Temperature 32-104°F (0-40°C)

Humidity 5~95%RH

### Dimensions/Weight

Size 45.35"(L) x 2.68"(W) x 2.20"(H)

Gross Weight 2.58lbs /1.17kg

## Installation

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