FR-1

4ft 2 Spectrum LED Bar (Full Spectrum + Far Red)

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

FR-1

PPF

PPF	234 μmol/s

Efficacy

Efficacy	2.6 μmol/J

IP Water Resistance

IP Rating	IP56

Intput Power

Intput Power	90W

Lifetime

Lifetime	L90: >54,000 hours

Mounting Height

Height	>6" (15.2cm) Above Canopy

Warranty

Warranty	5 Years Standard Warranty

Working Environments

Temperature	32~104°F (0~40°C)
Humidity	≤90%RH

Package Dimensions

Size	45.35inch / 1152 mm(L) x 2.68inch / 68 mm(W) x 2.20inch / 56 mm(H)
Weight	1.65lbs / 0.75kg

Package Contents

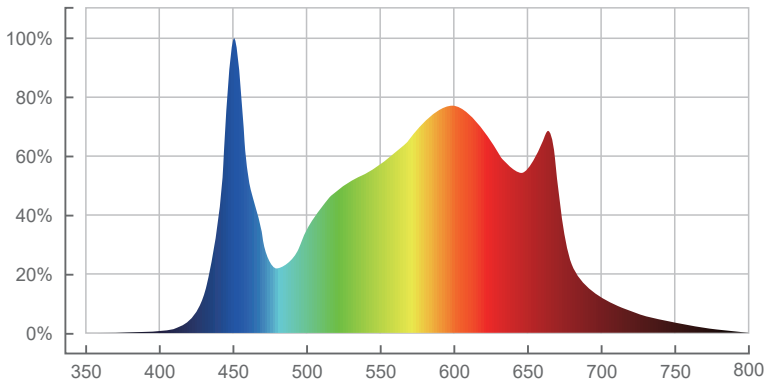
FR-1 4ft 2 Spectrum LED Bar	1pc

Installation

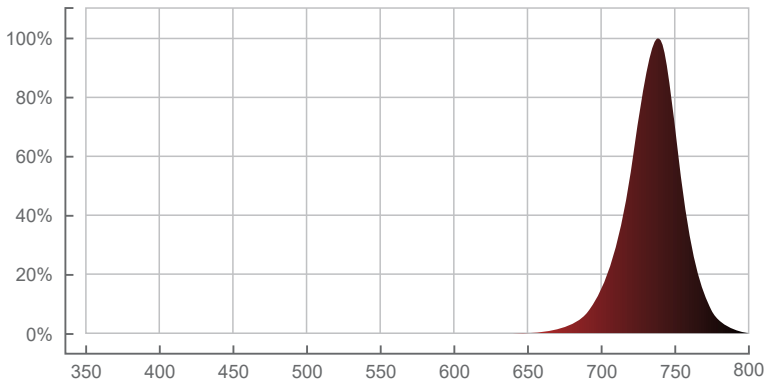
FR-1

SPECTRUM

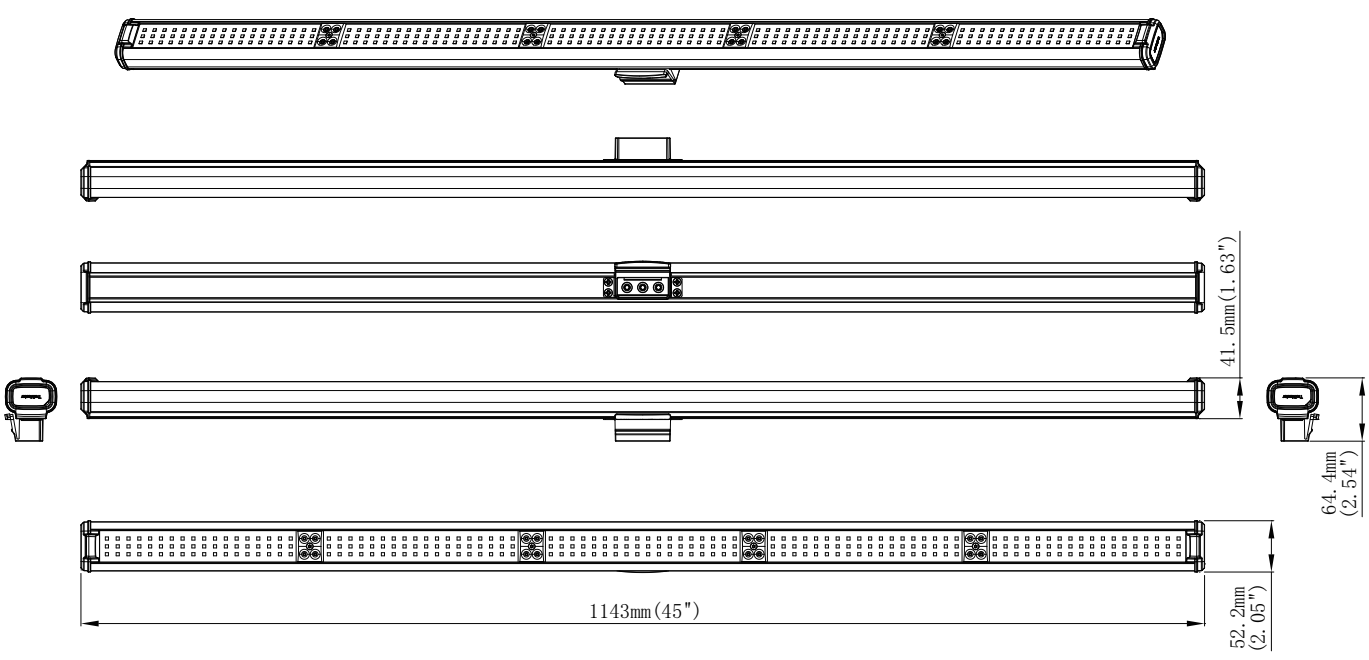
Full Spectrum



Far Red



DIMENSIONS



Intertek 5008191

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Email: support@thinkgrow.com
Phone: 877-420-9876