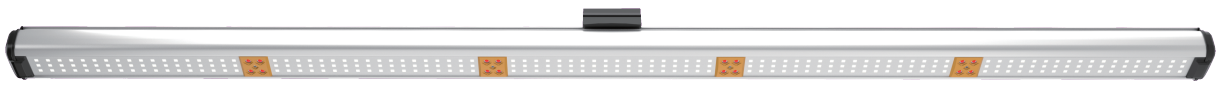
DR-1

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

4' LED Bar with 2x Spectrum Channels (Full Spectrum + Deep Red) for Model One System , the DR-1, is a standard 4' LED light bar that features full spectrum and deep red spectrum channels. It can be connected to a TrolMaster controller, allowing growers to select from a range of spectrum recipes for different crops and growth stages. This flexibility can be achieved through the on-board dimming knob or compatible controllers.



Specifications

DR-1

PPF

PPF	243 µmol/s

Efficacy

Efficacy	2.7 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

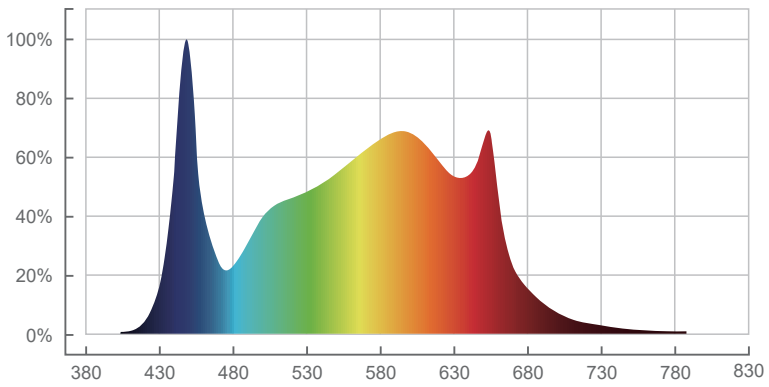
DR-1 4ft 2 Spectrum LED Bar	1pc

Installation

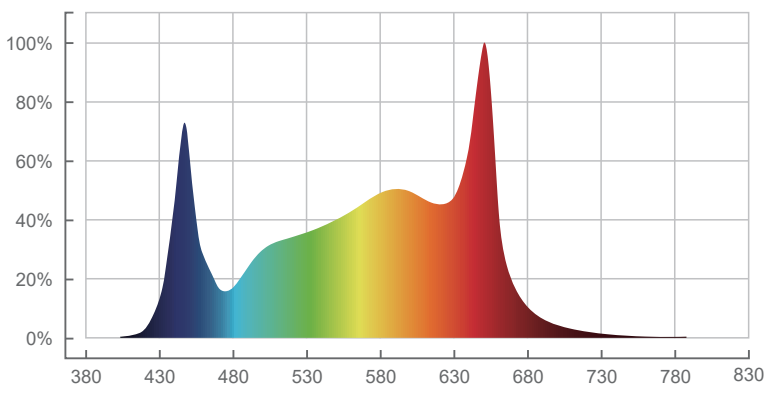
DR-1

SPECTRUM

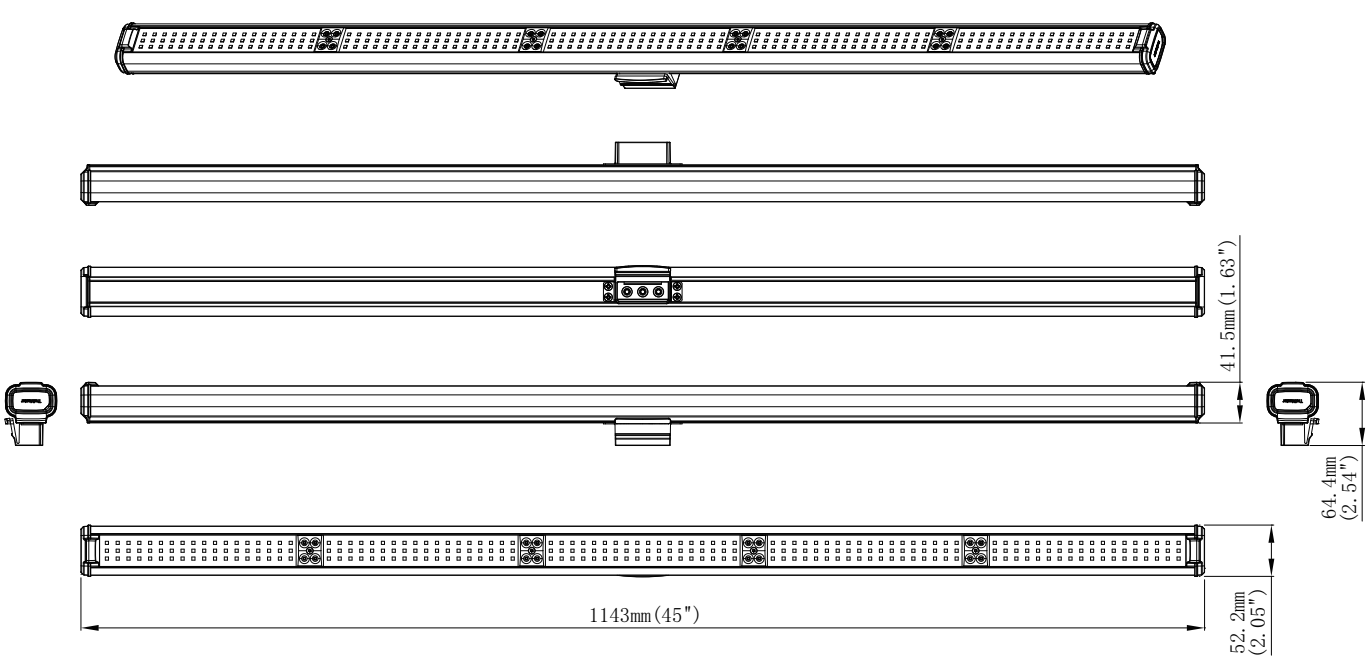
Full Spectrum 100%
Deep Red 660 0%



Full Spectrum 90%
Deep Red 660 100%



DIMENSIONS



Intertek 5008191

© 2025 TrolMaster Agro Instruments Co., Ltd. All rights reserved.

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