

## LED LIGHTING SOLUTION FOR COMMERCIAL INDOOR AND GREENHOUSE APPLICATIONS

A full-spectrum LED rack lighting solution designed for commercial indoor and greenhouse applications, enabling control over the plant cycle from the vegetative stage to the flowering stage. Indoor plants grow best under full-spectrum lights, which replicate the natural spectrum of the sun. The HM480 Series, with an increased lifespan over traditional grow light sources, cultivates healthier, happier plants.

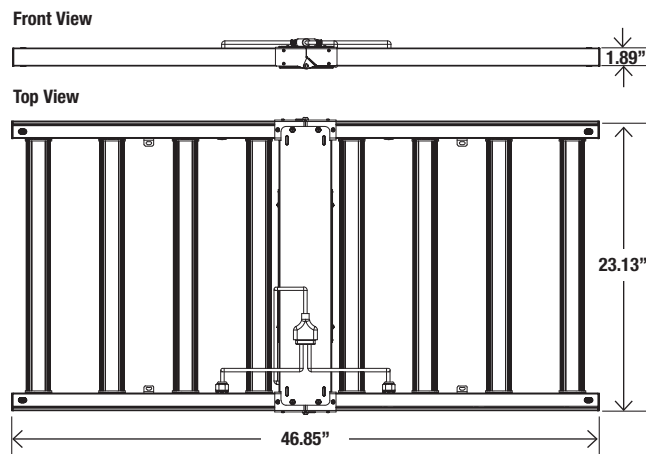
### STANDARD POWER ELECTRICAL DATA

AC VOLTAGE	120V	208V	240V	277V
AC CURRENT	2.0A	1.15A	1.0A	0.86A
AC POWER	240W	240W	240W	240W

### TECHNICAL SPECIFICATIONS

WATTAGE	240W
INPUT VOLTAGE	AUTO SENSING 100V-277V
CONTROLLER	TroMaster Hydro-X + LMA14
CONTROL	0-10V dimming (0-100%)
DAISY CHAIN PORT	RJ12
MOUNTING HEIGHT	36" above canopy
POWER FACTOR	>95%
THERMAL MANAGEMENT	Passive
WORKING TEMPERATURE	-40°F ~ 122°F
IP RATING	Suitable for dry & damp locations
LIFETIME	L90 > 54,000 Hrs
HEAT LOAD PER FIXTURE	2148 BTU
CERTIFICATION	ETL, CE, FCC
WARRANTY	7 year limited

### DIMENSIONS



### PPFD READING

12" Height @ Max. Power Setup						
4'X4'		3'X3'		2'X2'		1'X1'
39	58	73	60	38		
	118		145		108	
162	298	291	297			113
		510	494	502		
331	500	582	594	576	578	565
		510	492	495		
161	283	285		279		172
	106		138			119
34	53	82	56			39



### RECOMMENDED SET-UP

Mount the fixture at least 10" and no more than 36" from top of canopy for optimal performance.

### WHAT'S IN THE BOX

- 1x Daisy chain data cable RJ12
- 1x 240-120V plug adapter
- 2x steel wire sling
- 2x 1/8 lifting pulley hoist rope hook
- 4x thumb screw

**GROSS WEIGHT: 20.94 lbs**