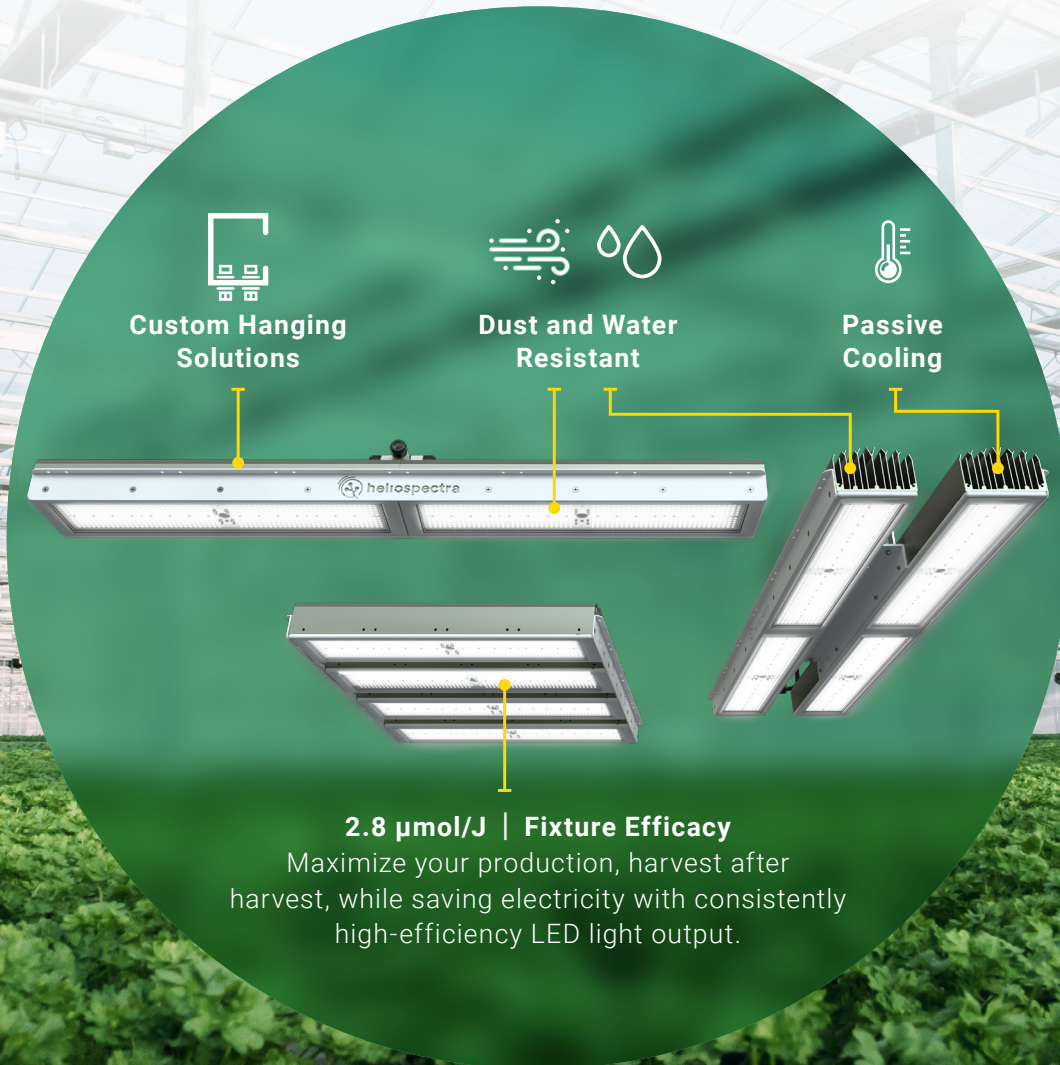


MITRA

Modular Solutions for Indoor and Greenhouse | 3 Customized Spectra



“ Thanks to the MITRA we are able to provide a balanced spectrum year-round, reaching our customers desired crop height and overall quality whilst saving 55% energy compared to our old HPS lights. We continue to refine our production processes and intend to increase production further using the same area by increasing plant density by up to 25% ”

MITRA



Power Factor	ATHD	Max Ambient Temperature	Thermal Management	Heat Value	Life Time	Beam Angle	Control	Plug Options	Cable Length
>0.97	<10%	40°C	Passively convection cooled	2217 BTU/hr	Q90 > 46,000 h	118°	0-10V Dimming	Open-ended	3 m PSU to lamp 2 m PSU to plug

IP rating	IP67
Certifications	ETL, CE, Dry and damp location
Warranty	5 years
Voltage Range	200 to 480 VAC

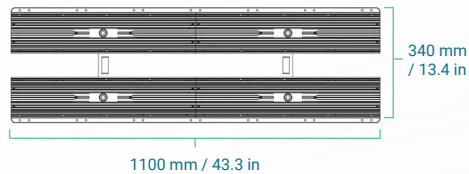
Input voltage	230 VAC	277 VAC	347 VAC	400 VAC	480 VAC
Input current	2.34 A	2.32 A	1.99 A	1.74 A	1.36 A
Power	650 W	641 W	639 W	637 W	634 W

Model	Model Numbers*	Weight	Mounting
Square (S)	MI65SF, MI65SV, MI65SB	12 kg	Hole profile
Linear (L)	MI65LF, MI65LV, MI65LB	13.5 kg	C-bracket
Split (LxS)	MI65LFS, MI65LVS, MI65LBS	13.5 kg	Hole profile
Power supply	-	6 kg	Hole profile

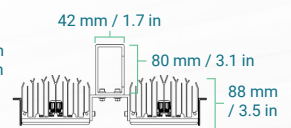
*F=Lyra, V=Vega, B=Bellatrix

FIXTURE DIMENSIONS

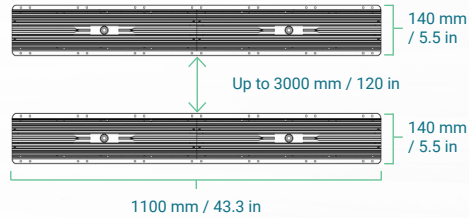
Linear



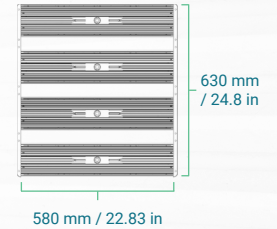
C-bracket



Split



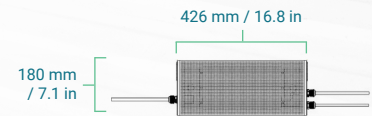
Square



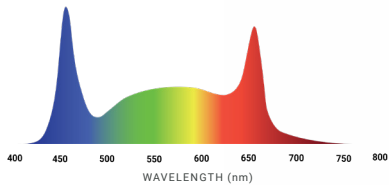
Customized Hanging Solution for Split and Square

POWER SUPPLY DIMENSIONS

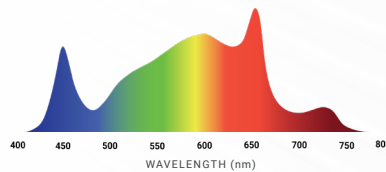
70 mm / 2.8 in



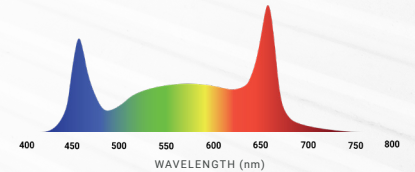
SPECTRAL VARIANTS



helioSPEC Vega (V)
Light Output (PF): 1800 $\mu\text{mol/s}^*$
Efficacy (PE): 2.8 $\mu\text{mol/J}^*$
CRI: 91.1



helioSPEC Lyra (F)
Light Output (PF): 1700 $\mu\text{mol/s}^*$
Efficacy (PE): 2.7 $\mu\text{mol/J}^*$
CRI: 89.1



helioSPEC Bellatrix (B)
Light Output (PF): 1800 $\mu\text{mol/s}^*$
Efficacy (PE): 2.8 $\mu\text{mol/J}^*$
CRI: 93.9

*Output measurements include Far-red.

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