

# Model H

Unparalleled Power. Uncompromising Efficacy. Shadow-Free.

With its slim, shadow-free design, the Model H has a maximum efficacy of 2.83  $\mu\text{mol}/\text{J}$ . With Agro Lighting's innovative copper tube cooling, heat is passively dispersed and directed away from the canopy area.



**WATTS**

**600W**  
**100V-277V**

**PPF**

**1,568  $\mu\text{mol}/\text{s}$**   
@400-700nm  
**1,648  $\mu\text{mol}/\text{s}$**   
@380-780nm

**EFFICACY**

**2.53  $\mu\text{mol}/\text{J}$**   
@400-700nm



# HELIOS SERIES Model H

Designed Specifically for Greenhouse Cultivation Operation

## FULL SPECTRUM, ULTRA HIGH EFFICIENCY, SHADOW-FREE

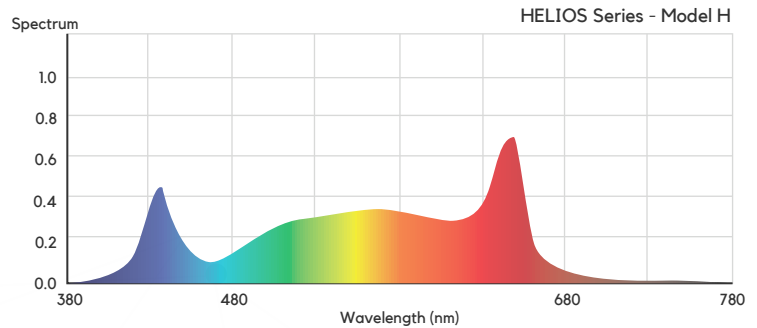
Whether you are looking to increase yields or provide optimum light delivery with a blackout system, the Model H will accommodate all of your greenhouse needs. With its slim, shadow-free design, the Model H has a maximum efficacy of 2.83  $\mu\text{mol}/\text{J}$ .

## INNOVATIVE COOLING & MADE FOR TOUGH ENVIRONMENTS

With Agro Lighting's innovative copper tube cooling, heat is passively dispersed and directed away from the canopy area. The entire unit is protected from dust and water with an IP65 rating. Using quick-lock cable connectors and thumb screws, the Model H is extremely easy to assemble and install.

### SPECIFICATION

Light Source	Ultra High Efficiency LED
Spectrum	AgroUltra (Fully Cycle)
PPF	(400nm - 700nm) 1,568 $\mu\text{mol}/\text{s}$
	(380nm - 780nm) 1,648 $\mu\text{mol}/\text{s}$
Efficacy	2.53 $\mu\text{mol}/\text{J}$
Input Power	600W
Input Voltage	AC 100-277V
Fixture Dimensions <i>W x L x H</i>	with driver: 4.4" x 37" x 4.4"
	without driver: 4" x 22.5" x 2.8"
Weight	26.25 lbs.
Working Temp	-4°F - 104°F
Est. Lifetime	50,000 Hours
Warranty	5 Year Standard
Power Cable Options	NEMA 5 (120V), NEMA 6 (240V), NEMA7 (277V)



Specifications recorded at controlled environment with 240V power supply. Result may vary based on available power voltage.



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