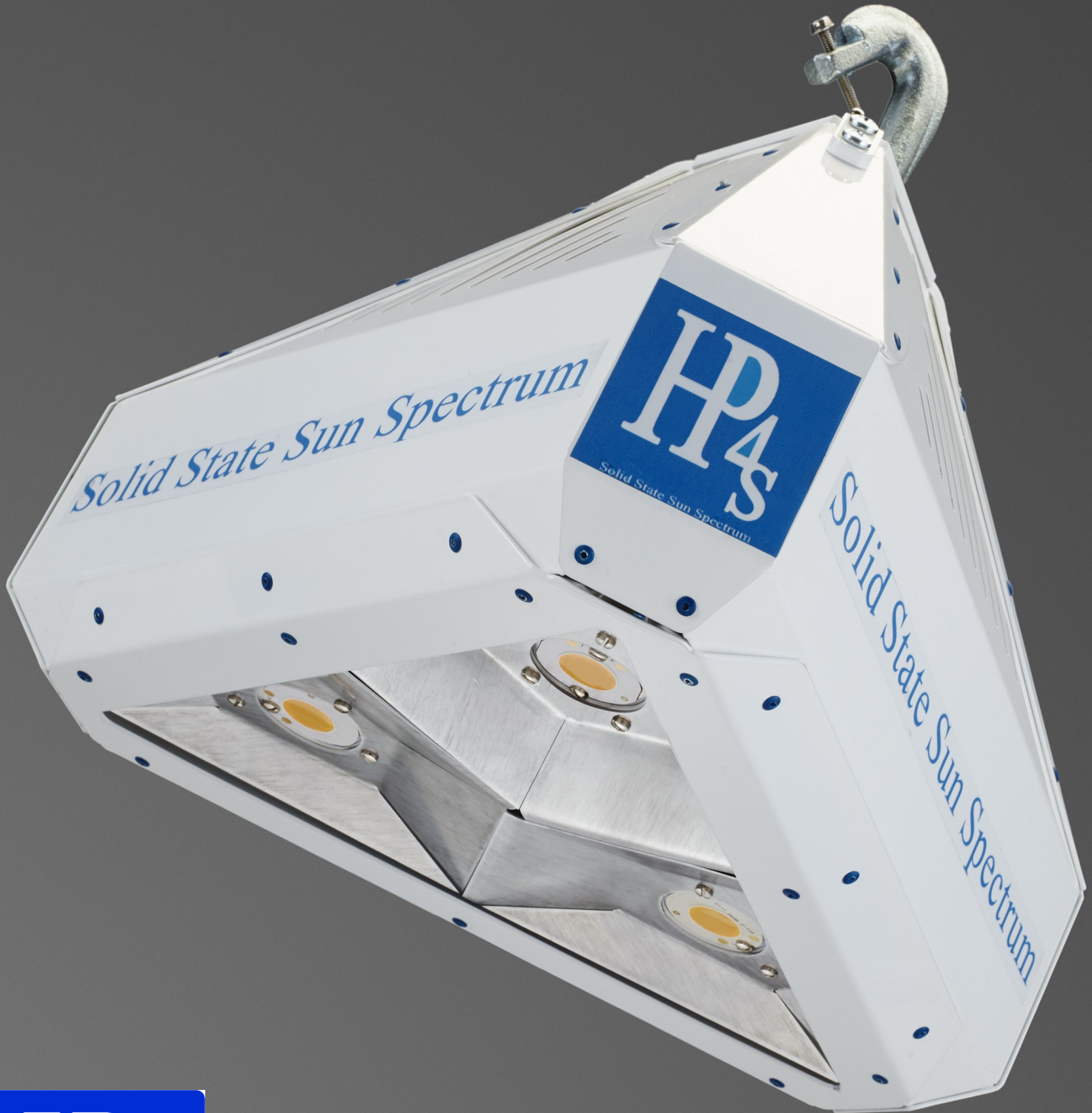


*HP4S Series
Full Spectrum Grow Light*



HP4S-300W-WH

DESCRIPTION

The Evergreen Full Spectrum "HP4S" LED Grow Light Series utilizes a durable heavy-duty aluminum housing enclosure. The Stealth look of this fixture brings the American Technology to the world with unmatched performance. Damp Location standard.

The Full Spectrum HP4S Grow Light Series is perfect for all types of growing from the initial Veg stages all the way through the flowering process without switching fixtures. The Alta LED Patented COB Technology delivers intensity to replace both 1000 watt metal halide and also 1000 watt high pressure sodium.

Catalog #		Type
Project		
Comments		Date
Prepared By		

SPECIFICATION FEATURES

Mounting

Mount with included malleable hook or optional swivel pendant mount and downrod. Housing mounting box has a 1" tapped opening.

Housing

Durable heavy-duty aluminum die cut housing with aluminum lazer cut slots. Aluminum Power Supply and heat sink compartment both are not accessible with the housing riveted shut. This housing is powder-coat white for long lasting performance in the harshest environments and is easy to clean. Each housing will include a 1" threaded hole on top for hook or pipe, malleable hook included.

LED

(3) Individual ALTA Full Spectrum COB Arrays

#FS-R-100W-5600 (Daylight)

#FS-R-100W-3200 (Tungsten)

Drivers

(3) Individual ALTA LED #ALX120-SW-UV drivers mounted to the existing aluminum mounting plates in the housing top driver cavity below the hook. Alta Driver Specs. Are:

- IP67 Waterproof
 - -35C to 70C deg operation
 - 100-277V input voltage
 - High Efficiency up to 95%
- 3.5 Amp, 30 Volt Outputs
UL 8750 recognized
5 Year Warranty

Heat Sink

Fin style heat sink with aluminum fins. Each chip is mounted onto a 1/4" thick aluminum top plate. Dimensions of the heat sink is 10"square x 6"high specifically cut to a triangular design

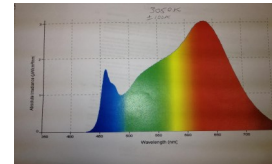
ETL Listed for USA and Canada

(3) 100 Watt LED Full Spectrum Chips

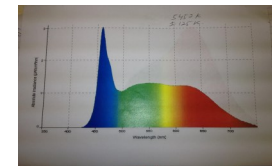


LED Full Spectrum Grow Light 18"H x 16"W

Full Spectrum Graph 3150 Kelvin, 97 CRI



Full Spectrum Graph 5600 Kelvin, 95 CRI



Complete Unit

Ordering Information For Aluminum HP4S 300W Grow Light — Example: HP4S-300W-WH-MV-3200

HP4S Model	300 Watts	WH Color	MV Volts	3200 Kelvin	Replacement
HP4S	20	White	120/277	3200 or 5600	70HPS or 70MH
	50	White	120/277	3200 or 5600	150HPS or 150MH
	100	White	120/277	3200 or 5600	400HPS or 400MH
	300	White	120/277	3200 or 5600	1000HPS or 1000MH

Lumens Per Watt Delivered: 3200K color - 85 LPW, 5600K color - 95 LPW