



HPS PROSTAR 1000 DE LIGHT

Applications:

Sole Source Indoor cultivation and supplemental greenhouse lighting.

FEATURES

The HPS ProStar 1000 DE fixture is well established and proven internationally. The ProStar offers the most advanced technology available for electronic ballast and reflectors. Features digital control utilizing the ProStar Smart Controller SC01 to increase and decrease the light output levels remotely. Suitable for high frequency HPS lamps, allowing 10-25% more light output than traditional lamps.



1000W

Lamps Not Included



Power Connection

Universal power cord design, while Wieland RST plug is optional.

Socket

UL approved lamp socket

Reflector

Italian VGEA 95 Aluminum reflector

Ballast

Advanced solid-state electronic ballast

Control Options

Manual dimming standard option. Digital remote control is optional.



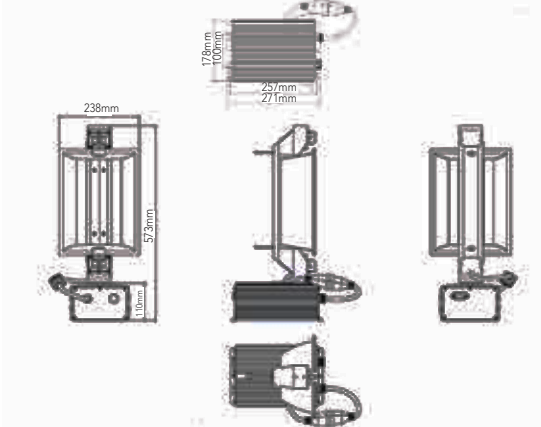
PERFORMANCE DATA

Product Name	HPS ProStar 1000 DE				
Input voltage	120V	240V	277V	347V	480V
Input wattage	1085W	1055W	1045W	1040W	1032W
Input current	9.30A	4.60A	3.85A	3.07A	2.17A
Power factor	0.99				
Product weight	6.3kg/13.89lb				
Dimensions (LxWxH)	22.56"x10.86"x10.67"(57.3x27.6x27.1cm)				
Temperature case	75°C / 167°F				
Temperature ambient	-20~40°C / -4~104°F				
Frequency	50-60 Hz				
Relative humidity	0.95				
Ignition voltage	5kV				
Remote Control	RJ14 Serial Port Used With ProStar Smart Controller SC01				

DIMMING OPTIONS

Dimming Type					
Manual	600W	750W	825W	1000W	1150W
ProStar Smart Controller SC01	600W-1150W (Remote)				

Main Dimension

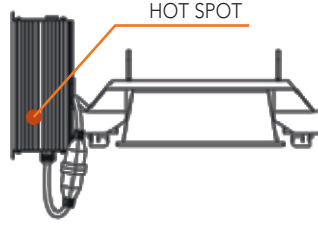


Wiring Diagram



Ballast Case must be Grounded

Tcase max=75°C/167°F



HOT SPOT

DIMMING



Manual Control- Standard Option



ProStar Smart Controller SC01 Available

ORDERING GUIDE

Example: AO-ProStar-1000-V1-P1-PL1-V-TH

Fixture Type AO-	Wattage 	Voltage 	Dimming Options 	Power Cord / Plug - X (Note1/2)	Ballast Mounting Options 	Fixture Mounting Options
ProStar Double Ended HPS Ballast & Reflector	1000 1000W	V1 120V V2 240V V3 277V V4 347V V5 480V	Omit Manual Control P1 RJ14 Port for Remote Control	PL1 NEMA 5-15P PL2 NEMA 5-20P PL3 NEMA L5-15P PL4 NEMA L6-15P PL5 NEMA L7-15P PL6 NEMA L8-20P PL7 NEMA L24-20P PL8 Wieland RST20i3	V Vertical H Horizontal	TH Truss Hanger AWH Adjustable Wire Hanger CH Chain (Eye bolts only) ARH Adjustable Rope Hanger

NOTE: 1. Add 3, 5 or 7 for cord length in feet.
2. Omit Plug Code when cord only is needed.