



CMH PROSTAR 630 DE

Applications:

Sole Source Indoor cultivation and supplemental greenhouse lighting.

FEATURES

- Advanced low frequency square wave technology
- Energy efficient low heat operation
- Designed for optimum heat management
- 95% reflective aluminum reflector, VEGA 95
- Reflector offers adjustability for three light distribution patterns
- Ballast has manual dimming as a standard option, while digital control is optional
- Designed with cultivation projects in mind and promoting superior light output and uniformity
- Engineered for excellent PPFD, utilizing spectrums to enhance vegetative growth



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

Socket
UL approved lamp socket

Reflector
Italian VEGA 95 Aluminum reflector, three adjustable positions



Control Options
Manual dimming standard option. Digital remote control is optional.

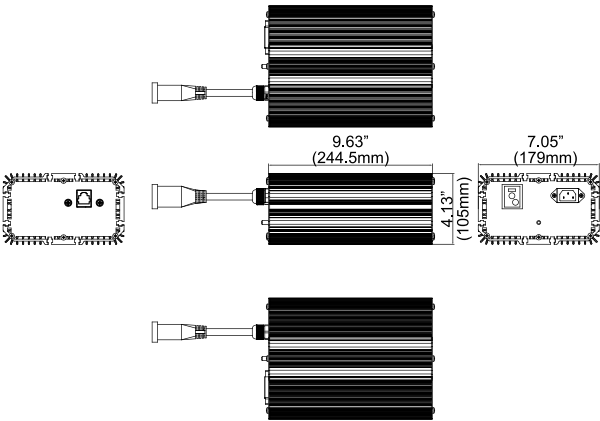
Ballast
Advanced solid-state electronic ballast

PERFORMANCE DATA

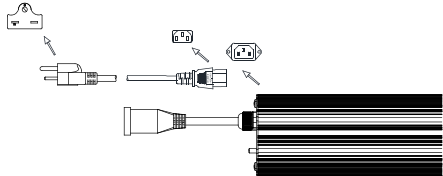
	CMH ProStar 630 DE	
Rating	630W	
Input Volts	120V	240V
Input Current	5.56A	2.79A
Input Wattage	675W	665W
Min. Power Factor	0.95	
THD	<15%	
Dimming	Manual / Remote	
Operating Frequency	140-220 Hz	
Temperature Case	75°C / 167°F	
Temperature Ambient	-20~40°C / -4~104°F	
Frequency	50-60 Hz	
Max. Relative Humidity	0.95	
Remote Control	RJ14 Port Used With ProStar Smart Controller SC01	
Ignition Voltage	5KV	

DIMENSIONS (630W)

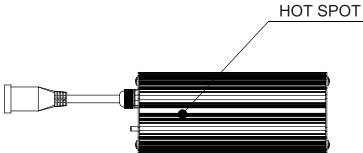
Main Dimension - in (mm)



Wiring Diagram



Tcase max=75°C/167°F



Weight 8.38 lb / 3.8 Kg

DIMMING



ProStar Smart Controller SC01 Available
(Manual Control- Standard Option)

ORDERING GUIDE

Example: AO-CMH ProStar-630-V1-PL1-V-TH

Fixture Type AO-	Wattage 	Voltage 	Dimming Options 	Power Cord / Plug - X (Note1/2)	Ballast Mounting Options 	Fixture Mounting Options
CMH ProStar Double Ended CMH Ballast & Reflector	630 630W	V1 120V V2 240V	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.