



SunPlix CMH-630F

Low Frequency Dimmable Dual 315 CMH Fixture

Introduction:

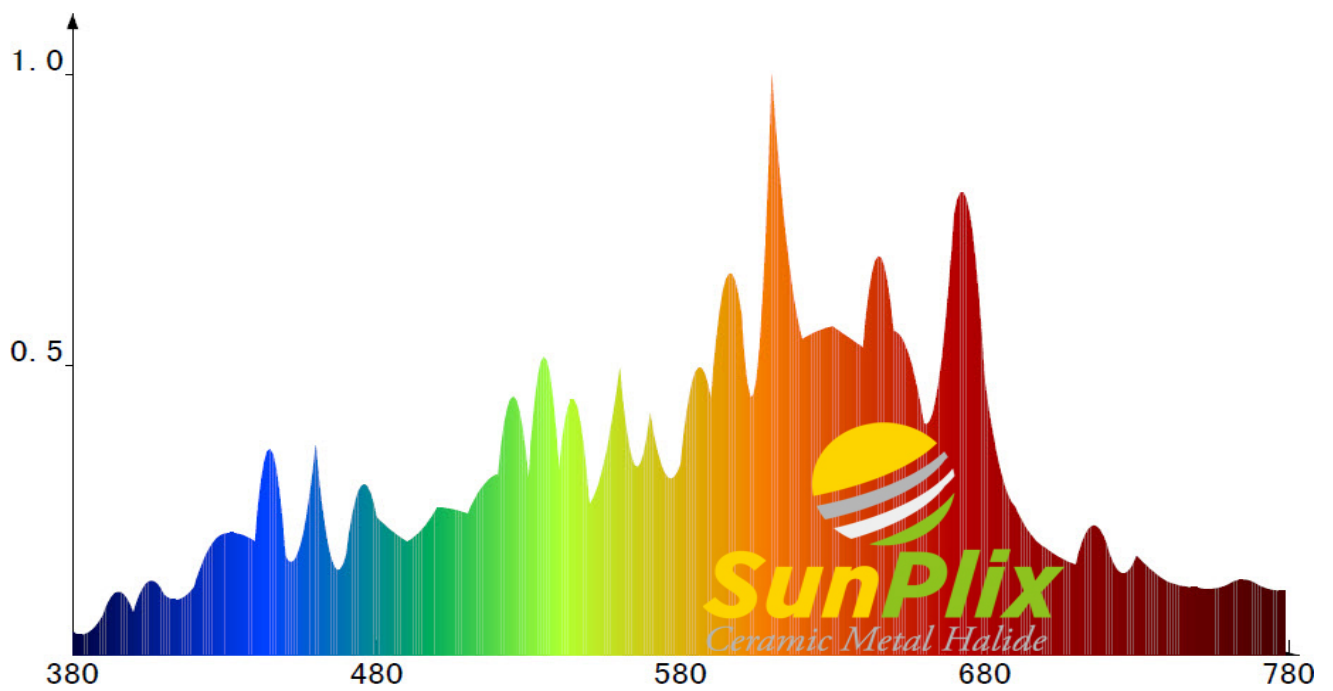
CMH-630F (dual 315) low frequency square wave dimmable digital CMH fixture utilizes Fuzzy Logic technology. The patent technology can keep lumen maintenance rate higher than 95% at 30,000 hours and maintain the initial spectrum. It can ignite bulbs more than 100 feet away. With LamPal® technology, this ballast can work with 150W, 210W, 315W and 350W CMH/HPS/MH lamps. The remote control lets you turn on/off the light and dim a 315W lamp to 210W and 150W and boost to 350W. You can use the 0-10V module to adjust power output from 300W to 700W continuously.

When lamp power is decreased, it saves energy and shifts light spectrum to more blue light for veggies; when lamp power is increased, it outputs more strong light and shifts light spectrum to more red light to grow more and bigger flowers and shorten the growing circle.

Characteristics:

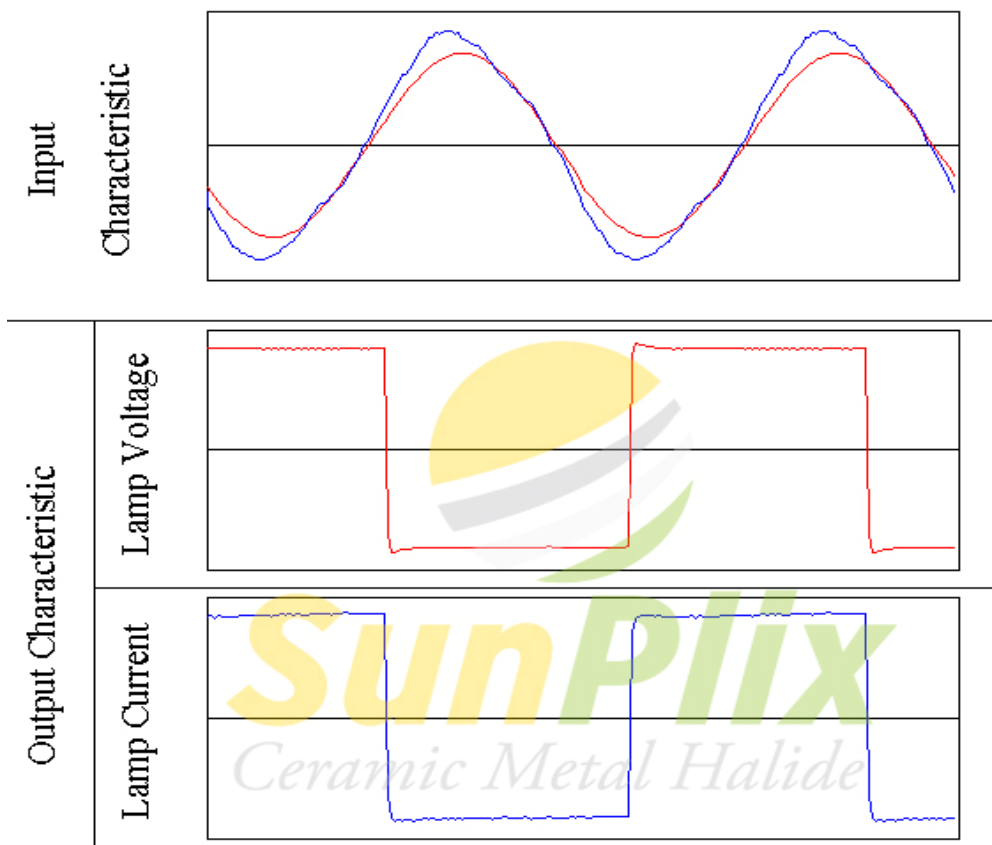
Name	Description
Input power	760W
Output power (Max)	700W
Operating voltage	120V/208V/240V (277V, 347V, 480V optional)
Current drawn (700W output)	6.34A/120V, 3.65A/208V, 3.17A/240V
Safe voltage	94V~276V
Input frequency	50/60Hz
Power factor	>0.99
THD	<6%
Efficiency	>93%
Communication interface	IR, 0~10V
Power/light output	0W (On/Off), 300W, 420W, 630W, 700W or 300W~700W
Protection functions	Protection of short-circuit, open-circuit, over-voltage, under-voltage, over-current, hot lamp startup, lightning, over heat, and lamp failure with lamp life warning.
Light system size	L: 38.5"/43"/47.5", W: 14", H: 9.5"
Distance between two bulbs	24.5", 29" and 33.5". (Center to center)
Net weight	15 lbs
Warranty	3 years
Reflector	Exterior: L: 17", W: 14", H: 6"
	Interior: L: 14", W: 14", H: 5"

Spectral Power Distribution:

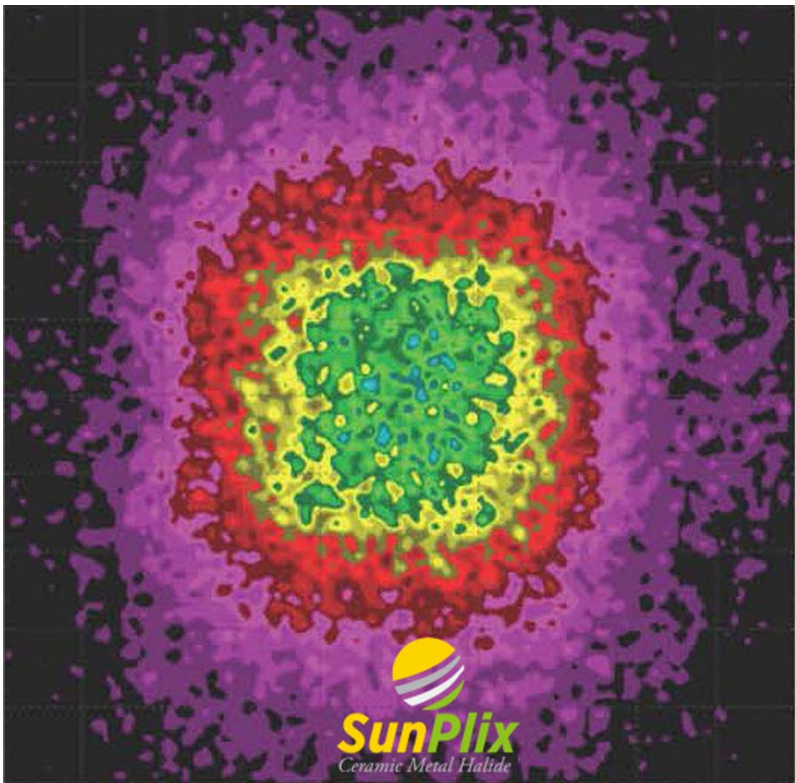


Sunplix reserves the right to revise this document without notification

SunPlix CMH-630F is the best dual 315W CMH grow light in the market



The reflector is designed to minimize light loss and maximize light coverage



Sunplix reserves the right to revise this document without notification