

The hottest technology in energy efficient HID lighting is now available from Nanolux Technology Inc.

Ceramic Metal Halide, or CMH for short (some refer to it as CDM), is becoming more popular in the horticultural industry. The CMH lamps have a very broad light spectrum which is more similar to the sun itself than any other form of HID lamp. We have taken CMH technology and increased its operational efficiency, making the most comprehensive spectrum of light output for an HID fixture even better. The CMH lamps also have increased efficiency in PAR/Watt compared to other forms of HID lighting. The CMH fixture can be used as a primary veg light; a primary light for SOG applications; or a supplemental full spectrum light for large flowering operations.

CMH-315NC-SLF 120-240v,277v

Fully sealed ballast is top mounted

CMH 315 Single Lamp Fixture
vertical mounting position
provides an even-light footprint

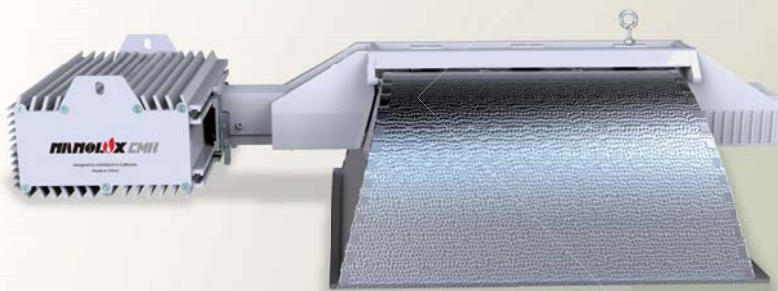


Both Nanolux CMH fixtures
can be used with any 315W 3K
or 4K horticultural CMH lamps
from all leading quality brands

97% GERMAN REFLECTIVE MATERIAL

Meets ETL Standards

CMH-630NC-DLF 120-240v,277v



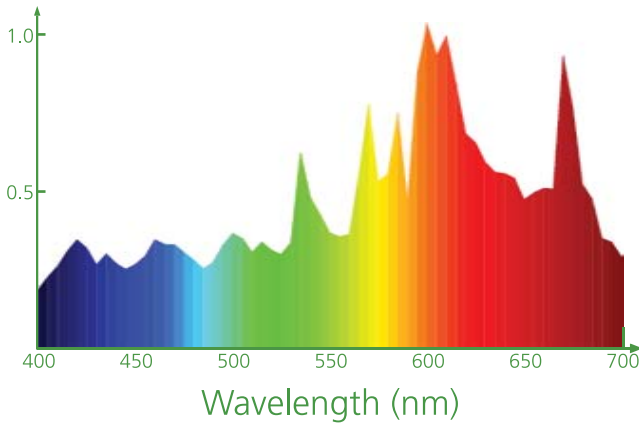
The CMH 630W Double Lamp Fixture
hood is optically designed to give a
balanced footprint and is perfect
in larger grow environments such
as commercial installations where
lighting overlap can be accomplished

Light weight, cool running
Nanolux ballast the industry
has come to trust

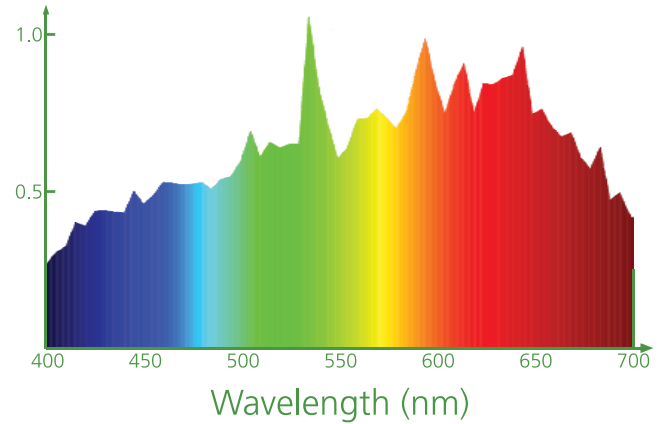
Fully sealed commercial designed ballast



3K CMH SPECTRAL DISTRIBUTION



4K CMH SPECTRAL DISTRIBUTION



Model	Power	Voltage (v)	Amps	Lamp	Power Factor	THD	CF	Weight	Fixture Dimensions	Input Frequency
CMH-315NC-SLF	315	120-240, 277	2.8-1.4, 1.2	CMH	≥0.99	≤10%	≤1.7	13.2lbs	21.8"X16.5"X9.6"	50/60Hz
CMH-630NC-DLF	630	120-240, 277	5.6-2.7, 2.3	CMH	≥0.99	≤10%	≤1.7	12.2lbs	27.6"X11.6"X8.3"	50/60Hz

NOTE : These fixtures are open fixtures and require an "open fixture rated" 315W CMH lamp using a PGZX18 base.

NCCS APP COMPATIBLE



NANOLUX CLOUD CONTROL SYSTEM

Use the NCCS APP to control your grow room from anywhere in the world with your Smart Phone or Tablet. The first of its kind; the NCCS is an "all-in-one" application that will continually expand to satisfy your growroom needs. The phone APP is far more versatile and extensive compared to the original PC software release. The new APP will have the same lighting features plus several new controls including: room temperature, humidity, and CO₂ --all integrated into the NCCS THC controller and soon with our pH/EC doser. Just like the with the lighting controls, the THC and pH controller will be wireless, and adjustable from the APP. With the APP you can set the perfect growing parameters and have the peace of mind knowing it's all automated. No longer do you have to constantly walk through the grow room and take readings from several different controllers. Simply open your phone APP to monitor or adjust settings depending on your plants' needs. This means less time wasted in the growroom and therefore less of a chance of disrupting the controlled environment, or introducing outside pathogens. This system will continue to expand as we introduce new controllers and monitors. Our next launch will include remote connectivity to Nanolux security cameras, environmental controllers, and dosing controllers in the Spring of 2017. We look forward to bringing you the newest, and most reliable environmental controllers on the market.

