



# 1000W

## DOUBLE ENDED CMH LAMP

# CMH

COLOR TEMPERATURES: SKU WITH LAMP:

3K

IL-LMPCDE-1K3K

4K

IL-LMPCDE-1K4K



SQUARE WAVE TECH  
COMPATIBLE



LOW  
FREQUENCY

### TECHNICAL INFO

Max. Base Temperature	250°C / 482°F
Max. Bulb Temperature	700°C / 1292°F
Min/Max Starting pulse (Peak KV)	5-6 KV
Lamp Wattage	1000 W
Lamp Operating Voltage	220
Lamp Operating Current	4.7 Amps
Min. Pulse Width @ 4500V	1 Microsecond
Min. Pulse Rate per 1/2 Cycle	1
Min. Open Circuit Voltage	342 RMS

### PHYSICAL SPECIFICATIONS

Socket Type	K12x30s - / Style
Luminaire Type	Open / Enclosed



Ensure wire ends are NEVER bent nor frayed when installing lamp into fixture sockets.

### 3K

Color Temperature	3000K
Photon Flux	1700 $\mu\text{mol/s}$
Lumens	100,000
Lumens Per Watt	110
Rated Life	10,000 hours
CRI	85
Burning Position	Horizontal $\pm 15^\circ$

### 4K

Color Temperature	4200K
Photon Flux	1600 $\mu\text{mol/s}$
Lumens	95000
Lumens Per Watt	100
Rated Life	10000 hours
CRI	97
Burning Position	Horizontal $\pm 15^\circ$

