



## Grower's Choice 3K-R 630W DE CMH/LEC Lamp

Introducing the industry's first Double Ended Ceramic Metal Halide Lamp. The Grower's Choice DE CMH/LEC Lamp acts as a conversion lamp for any Double Ended fixture, instantly converting it to a CMH/LEC fixture. Growers thinking about upgrading to CMH/LEC can simply use a Grower's Choice CMH/LEC Lamp in their existing DE fixture. Grower's Choice CMH/LEC Lamps offer a significant improvement in light output and spectral quality over traditional lighting sources.

### Features:

The 3K-R is an enhanced version of our 3K Lamp that is designed specifically for plants that are prized for their resin production. It is similar to the original 3K, but it contains a few subtle differences:

- A slight increase in UV light to promote resin production
- A taller peak in the Far-red to stimulate metabolic activity during flowering
- Slightly higher PAR for better flower density
- Increased intensity in red



3K-R 630W DE CMH/LEC

**MSRP: \$189**

\*Always wear protective lenses when operating near HID lamps.

### Specifications

- CMH-630W/930/T32.5/DE/Red
- SKU#: GC630W3KR02

### Performance Data

- Light output (Lumens @ 100 Hours).....65000
- Lumens per Watt (lm/w).....110
- Rated life (Hours @ 10 Hour / start).....10000
- Correlated Color Temperature (K).....3000
- Color Rendering Index (CRI) or (Ra).....≥85
- Photon flux (μmol/s).....1100
- Burning Position.....HOR±15°

### Physical Data/Requirements

- Max.Base Temperature (°C).....250
- Max.Bulb Temperature (°C).....700
- Luminaire Type.....Open/Enclosed

### Lamp Electrical Data/Requirements

- ANSI Standard Ballast...../
- Lamp Wattage (W).....630W
- Lamp Operating Voltage(V).....200V
- Lamp Operating Current(Amps).....3.0A
- Min.-Max.Starting pulse (Peak KV).....5-6
- Min.Open Circuit Voltage (RMS).....342V
- Min.Pulse Width @ 4500V(Microseconds).....1
- Min.Pulse Rate per 1/2Cycle.....1
- Pulse position (Electrical Degrees).....60-90, 240-270

