



Full Dimming and Color Control !
50 - 75% more efficient !



30,000 + hrs. bulb life !
Full Spectrum Daylight !

HIVE

PLASMA IS LIGHT

Hive's theatrical/studio product line takes the benefits of Hive's single unique Plasma bulb, a micro-star, and combines it with a fully dimmable and color changeable optical wheel. The high output, high CRI, full spectrum daylight Hive pioneered for on location and studio work is now available for theatrical and permanent installation. The 30,000 hour (recommended) replacement and using only 300 Watts, with very low heat, makes Hive's theatrical fixtures the perfection solution for broadcast studios, live events, and permanent installations like museums, domes, atria and theme parks.



Hive HoneyBees lighting Rockefeller Center Summer 2014



HoneyBee is fully color changing and dimming.

HONEY BEE

Specifications

Ambient Temperature:

122 °F (50 °C) maximum
32 °F (0 °C) minimum, condensing
14 °F (-10 °C) minimum, noncondensing temp. controlled PWM cooling fan

Electrical:

110/240 VAC, 50/60 Hz, (autosensing), non-dimmed circuit, 2.7 Amps @ 110 VAC, 1.4 Amps @ 240 VAC (300W)

Control:

DMX512 5-pin male and female XLR;
RDM device per ANSI E1.20-2006;
front panel membrane keypad with LED numeric display

Color Mapping:

Nearly infinite color mapping within a gamut of the CIE triangulated color space

Speed:

"Speedster" color engine enables color changes in less than 0.5 seconds

Filter/Channel Features:

Ch. 1 - Cyan: 0 - 100% saturation
Ch. 2 - Magenta: 0 - 100% saturation
Ch. 3 - Yellow: 0 - 100% saturation
Ch. 4 - Standard: micropatterned Al douser: 0 - 99% dimming;
Custom - dichroic filters
Ch. 5 - Lamp douse 20-100%
Ch. 6 - Lamp strike

Dichroic patterned CYM and xG coatings on optical glass substrates, BBAR-coated, in-band transmission >98%; patterned aluminum douser with dielectric enhancement on optical glass substrate

Lamp Type:

Plasma Emitter

Lamp Life:

30,000 hours estimated

Maintenance:

Easy-out color engine removal for cleaning; safety cable ring; 3' safety cable included