

SEACHANGER



LEP



Profile Dimensions:
LWH: 30.0" x 7.0" x 16.5"
Weight: 34 lbs. (as shown)

Wash Dimensions:
LWH: 20.5" x 7.0" x 16.5"
Weight: 32 lbs. (as shown)
Zoom Adjustment: 20° - 50° Beam Angle

22 Lumens per watt

CRI 92

15,000 Hour lamp life

White Plasma fixtures are also available

Our LEP (light emitting plasma) product line delivers energy-efficient high intensity lighting with a spectacular 92 CRI and almost no heat loading. SeaChanger LEP reduces total energy consumption, while producing 6,350 lumens out of the fixture on 300 watts. The Plasma fixture comes equipped with a dimmer wheel to control the intensity of the light output. The 15,000-hour lamp life, makes the SC LEP the perfect solution for hard-to-reach installations, domes, atria and theme parks.

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:

15,000 hours estimated

White Light Output:

6,350 lumens total system output, 92 CRI

Color Temperature:

5200°K

Maintenance:

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

**Does not include ETC Source 4 components or Yoke*



Contact Information

Corporate

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