

Nemo

The Green Choice for Color

Say hello to Nemo, the latest in the SeaChanger line of dichroic color changers designed to deliver a new energy efficient class of high intensity lighting. It is the first color changing fixture with a LIFI® plasma source

The SeaChanger Nemo uses existing ETC® Source Four front-end barrels and an assortment of ETC FOV optics. It comes equipped with a dimmer wheel to control the intensity of the light output.

Because of its lamp life, Nemo is the perfect solution for hard-to-reach installations, domes, atria and theme parks. It bridges the gap between incandescent and LED lighting at a price that's within reach.



- Delivers 10,000 lumens on 285 watts of power (35 lumens per watt) out of the fixture
- 15,000 hour Bulb Life
- CRI 92
- Ideal for Museum and Gallery Lighting

SEACHANGER

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Nemo Specifications

Control: 8-bit DMX512 controller via 5-pin male and female XLR;
 RDM device per ANSI E1.20-2006
 DMX start address set via RDM or onboard display:
 Channel 1 - Cyan, 0 - 100% saturation
 Channel 2 - Magenta, 0 - 100% saturation
 Channel 3 - Yellow, 0 - 100% saturation
 Channel 4 - Patterned Al glass dowser, dimming to full black-out

Power: 90-260 VAC, 50/60 Hz, auto-sensing, non-dimmed circuit

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

Speed: <1 second average from clear to full saturation

Accessory

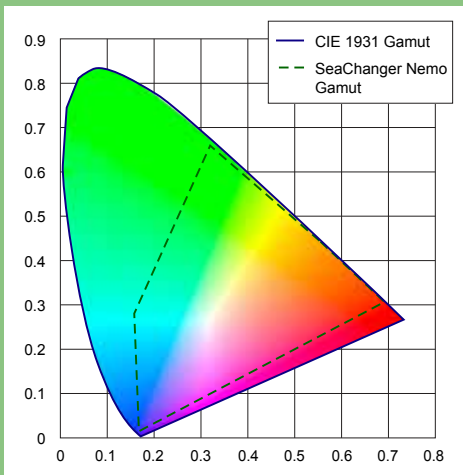
Compatibility: Beam shaping ETC Source Four accessories, Enhanced Definition Lens Tubes (EDLT), Source Four Zooms, gobos, field-of-view barrels (10°, 14°, 26°, 50°, 70° and 90°)

Lamp Life: 15,000 hours (estimated)

White Light Output: 10,000 lumens total system output, 92 CRI

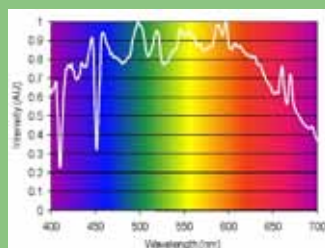
Color Filters: Studio Dichroic patterned CYM dimmer on optical glass substrates, BBAR coated, in-band transmission >98%

	LIFI light source	Typical Metal Halide HID Lamp	HPL Lamp
Fixture (Luminaire) Lumen Output	10,000	9,000	8,432
CRI	92	85	100
System Power (W)	285	470	750



Nemo Color Chart

Lamp Spectral Curve



Lumen Maintenance vs. Hours of Operation



CCT Rate of Change over Life

