

SEACHANGER



Tungsten



Profile Dimensions:
LWH: 29.5" x 7.0" x 11.5"
Weight: 20 lbs. (as shown)

Wash Dimensions:
LWH: 21.8" x 7.0" x 11.5"
Weight: 17 lbs. (as shown)
Zoom Adjustment: 20° - 70° Beam Angle

Silent dichroic color mixing

Swipe-Free colors in < 0.5 seconds

No melted gels/broken strings

SeaChanger Tungsten products turn your ETC Source Four® Ellipsoidals into brilliant dichroic profile and wash lights. They provide illumination and seamless color transitions for theatrical, worship, and architectural applications. This self-contained dichroic color changer has an internal power supply as well as 4-channel DMX and RDM capability for easy operation. SeaChanger Tungsten products reduce your carbon footprint - achieving colors with one fixture that previously could only be produced with banks of gel scrollers. You reduce waste without the hassle of gels and broken gel strings. Unlike LEDs, SeaChanger fixtures provide high lumen output that can accommodate gobos and allow long distance throws.



Specifications

Ambient Temperature:

113 °F (45 °C) maximum
32 °F (0 °C) minimum
392 °F (200 °C) maximum exterior

Electrical:

110/240 VAC, 50/60 Hz, (auto-sensing), non-dimmed circuit,
0.3 Amps @ 110 VAC, 0.15 @ 240 VAC (35W)

Control:

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

Standard Wheel Set Specifications:

Ch. 1 - Cyan: 0 - 95% saturation
Ch. 2 - Magenta: 0 - 95% saturation
Ch. 3 - Yellow: 0 - 95% saturation
Ch. 4 - Standard xG filter,
0 - 100% saturation
Ch. 4 - Optional patterned AI douser,
0 - 99% dimming

Studio dichroic wheel set option. CYM wheels go 100% Saturation.

Dimmers not applicable for Tungsten Lamps. For HID/CDM/ only
Ch. 4 - Optional Custom dichroic filter

Channel 4 Standard can be replaced with any of the other Ch. 4 options

Color Mapping:

Nearly infinite color mapping within a gamut of the CIE triangulated color space; gamut extended with xG filter

Speed:

New color engine technology
color changes in less than 0.5 seconds

Beam Characteristics:

Preserves all ETC Source Four® beam characteristics

Lamp Compatibility:

575 W or 750 W HPL lamps; can be used with Source Four HID fixtures

White Light Output:

7500 Lumens total system output (SeaChanger +26° Source Four with 750W HPL Lamp)

Color Filters:

Dichroic patterned CYM and xG coatings on optical glass substrates, BBAR-coated, in-band transmission >98%

Color Temperature:

3200°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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