Ovation Rêve E-3

The Ovation Rêve E-3 is a high-output, multi-color LED ellipsoidal that fuses a full spectrum of saturated colors with a range of precisely tunable whites, complete with emulated red-shift and virtually silent operation.
Ideal for theatrical productions, broadcast studios, houses of worship, and any application requiring silent operation with both vibrant, full-color rendering and high-quality white light from a single fixture.

- Offers a tunable CCT range from 2800 K to 8000 K with high CRI.
- Includes emulated red-shift and +/- green adjustment for precise white light control.
- Engineered for virtually silent operation with fan-off modes for noise-sensitive environments.
- Achieves seamless fades and transitions with ultra-smooth 18-bit dimming curves.
- Ensures flicker-free operation on camera with adjustable Pulse Width Modulation.
- Features an innovative, adjustable yoke for easy mounting in low-clearance situations.

SPECIFICATIONS

Optical

Light Source: 91 LEDs (12 red, 19 green, 3 blue, 9 royal blue, 24 amber, 24 mint) 3.5 to 10 W, (2.4 A), 50,000 hours life expectancy (L70)

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 5470K

CRI (3200 K): 95.4

Barrel Rotation: +/- 25°

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

5° Lens:

Beam Angle: 4.6°
Field Angle: 5.6°
Illuminance: 31,856 lux @ 5 m
Lumens: 5,076

10° Lens:

Beam Angle: 10°
Field Angle: 11.1°
Illuminance: 18,924 lux @ 5 m
Lumens: 11,250

14° Lens:

Beam Angle: 14.8°
Field Angle: 16°
Illuminance: 9,284 lux @ 5 m
Lumens: 12,179

15°–30° Lens:

Lumens: 12,057

15°–30° Lens (Narrow):

Beam Angle: 13°
Field Angle: 15.4°
Illuminance: 9,292 lux @ 5 m

15°–30° Lens (Wide):

Beam Angle: 28.5°
Field Angle: 32.2°
Illuminance: 2,671 lux @ 5 m

19° Lens:

Beam Angle: 18.5°
Field Angle: 21.6°
Illuminance: 5,635 lux @ 5 m
Lumens: 12,156

25°–50° Lens:

Lumens: 14,355

25°–50° Lens (Narrow):

Beam Angle: 23.6°
Field Angle: 25.8°
Illuminance: 3,710 lux @ 5 m

25°–50° Lens (Wide):

Beam Angle: 40.5°
Field Angle: 44.1°
Illuminance: 1,527 lux @ 5 m

26° Lens:

Beam Angle: 26°
Field Angle: 29.6°
Illuminance: 3,378 lux @ 5 m
Lumens: 13,300

36° Lens:

Beam Angle: 33.3°
Field Angle: 37.1°
Illuminance: 2,085 lux @ 5 m
Lumens: 13,223

50° Lens:

Beam Angle: 49.5°
Field Angle: 55.7°
Illuminance: 870 lux @ 5 m
Lumens: 12,216

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Focus: Manual

Strobe Rate: 0 to 30 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions:

Dimensions (fixture only, yoke up): 20.44 x 13.07 x 20.53 in (519 x 332 x 522 mm)

Dimensions (w/5° lens extended, yoke up): 41.60 x 14.17 x 21.42 in (1056 x 360 x 544 mm)

Dimensions (w/10° lens extended, yoke up): 32.87 x 13.07 x 20.01 in (835 x 332 x 510 mm)

Dimensions (w/14° lens extended, yoke up): 29.7 x 13.07 x 20.53 in (755 x 332 x 522 mm)

Dimensions (w/19°, 26°, 36° or 50° lens extended, yoke up): 26.83 x 13.07 x 20.53 in (681 X 332 X 522 mm)

Dimensions (w/15°–30° lens, yoke up): 33.02 x 13.52 x 20.53 in (839 x 343 x 522 mm)

Dimensions (w/25°–50° lens, yoke up): 25.74 x 13.52 x 20.53 in (838 x 343 x 522 mm)

Weights:

Weight (fixture only): 18.6 lb (8.4 kg)

Weight (w/5° lens): 26 lb (11.7 kg)

Weight (w/10° lens): 24 lb (10.8 kg)

Weight (w/14° lens): 25.6 lb (11.6 kg)

Weight (w/26° lens): 24.2 lb (10.9 kg)

Weight (w/15°–30° lens): 32.3 lb (14.6 kg)

Weight (w/25°–50° lens): 29.8 lb (13.5 kg)

Exterior Color: Black or White

Gobo Size (Optional): “A”: 100 mm (outside), 75 mm (image), 2.5 mm (max. thickness)

Gobo Size (Optional): “B”: 86 mm (outside), 64.5 mm (image), 2.5 mm (max. thickness)

Accessory Holder/Gel Frame Size:

(5° Lens): 14 in (356 mm)

(10° Lens): 12 in (304 mm)

(14° Lens): 7.5 in (191 mm)

(19°, 26°, 36°, And 50° Lens): 6.25 in (159 mm)

(15°–30° Lens): 7.5 in (191 mm)

(25°–50° Lens): 7.5 in (191 mm)

Connections

Power Connection: Edison (Local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Software Connection: USB

Control

Control Protocol: DMX, RDM

DMX Channels: 1, 5, 6, 8, 12, 14ch1, 14ch2, 18 or HSV

Modes/Personalities: 9 personalities (1, 5, 6, 8, 12, 14ch1, 14ch2, 18, HSV)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 4 units @ 120 V; 7 units @ 208 V; 8 units @ 230 V

Power and Current: 367 W, 3.04 A @ 120 V, 60 Hz

Power and Current: 356 W, 1.76 A @ 208 V, 60 Hz

Power and Current: 353 W, 1.59 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Noise Levels:

Noise Level (Idle): 17.5 dB(A) @ 1 m

Noise Level (Auto): 24.6 dB(A) @ 1 m

Noise Level (On): 28.7 dB(A) @ 1 m

Noise Level (Off): 12.0 dB(A) @ 1 m

Noise Level (Silent): 19.6 dB(A) @ 1 m

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Required Accessories

Lens Tube: 5°, 10°, 14°, 19°, 26°, 36°, 50°, 15°-30°, 25°-50°

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
Safety Cable: SC-07
TRUE1 Style Power Extension Cables
3-pin or 5-pin DMX Cables
Color Blending Filters: DF60X1D, DF20D
RDM2go
Ovation Glass Gobo Holder
Ovation Metal Gobo Holder
Ovation Iris
USB Jump Drive

What's Included

Ovation Reve E-3
Seetronic Powerkon power cord
Ovation Metal Gobo Holder
Soft Focus Filter