

# Ovation Rêve E-3



## 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
- Beam Angle (w/5° lens): 4.6°
- Beam Angle (w/10° lens): 10°
- Beam Angle (w/14° lens): 14.8°
- Beam Angle (w/19° lens): 18.5°
- Beam Angle (w/26° lens): 26°
- Beam Angle (w/36° lens): 33.3°
- Beam Angle (w/50° lens): 49.5°
- Beam Angle (w/15°-30° lens)(Narrow): 13°
- Beam Angle (w/15°-30° lens)(Wide): 28.5°
- Beam Angle (w/25°-50° lens)(Narrow): 23.6°
- Beam Angle (w/25°-50° lens)(Wide): 40.5°
- Field Angle (w/5° lens): 5.6°
- Field Angle (w/10° lens): 11.1°
- Field Angle (w/14° lens): 16°
- Field Angle (w/19° lens): 21.6°
- Field Angle (w/26° lens): 29.6°
- Field Angle (w/36° lens): 37.1°
- Field Angle (w/50° lens): 55.7°
- Field Angle (w/15°-30° lens)(Narrow): 15.4°
- Field Angle (w/15°-30° lens)(Wide): 32.2°
- Field Angle (w/25°-50° lens)(Narrow): 25.8°
- Field Angle (w/25°-50° lens)(Wide): 44.1°
- Lumens (w/5° lens): 5,076
- Lumens (w/10° lens): 11,250
- Lumens (w/14° lens): 12,179
- Lumens (w/19° lens): 12,156
- Lumens (w/26° lens): 13,300
- Lumens (w/36° lens): 13,223
- Lumens (w/50° lens): 12,216
- Lumens (w/15°-30° lens): 12,057
- Lumens (w/25°-50° lens): 14,355
- Illuminance (w/5° lens): 31,856 lux @ 5 m
- Illuminance (w/10° lens): 18,924 lux @ 5 m
- Illuminance (w/14° lens): 9,284 lux @ 5 m
- Illuminance (w/19° lens): 5,635 lux @ 5 m
- Illuminance (w/26° lens): 3,378 lux @ 5 m
- Illuminance (w/36° lens): 2,085 lux @ 5 m
- Illuminance (w/50° lens): 870 lux @ 5 m
- Illuminance (w/15°-30° lens)(Narrow): 9,292 lux @ 5 m
- Illuminance (w/15°-30° lens)(Wide): 2,671 lux @ 5 m
- Illuminance (w/25°-50° lens)(Narrow): 3,710 lux @ 5 m
- Illuminance (w/25°-50° lens)(Wide): 1,527 lux @ 5 m
- Barrel Rotation: +/- 25°
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

## FEATURES

- Full-spectrum LED ERS-style lighting fixture for theatre, film and production
- Linear color temperature presets from 2800 K to 8000 K with high CRI and CQS
- Virtual color wheel with color matched to popular gel colors
- +/- Green adjustment and emulated red-shift via DMX or on-board control
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Virtually silent operation for use in studio, film and theatre applications
- Ultra-smooth 16-bit dimming curves and speeds to complement any lighting scheme.
- Innovative adjustable yoke for mounting in low clearance areas
- Direct power/data connection and control options for the Ovation GR-1 gobo rotator
- USB port for fixture software updates

## Construction / Physical

- 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)
- Weight (fixture only): 18.6 lb (8.4 kg)
- Weight (w/5° lens): 26 lb (11.7 kg)

## 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

## Optional Accessories

- 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)
- Accessory Holder/Gel Frame Size (10° lens): 12 in (304 mm)
- Accessory Holder/Gel Frame Size (14° lens): 7.5 in (191 mm)
- Accessory Holder/Gel Frame Size (19°, 26°, 36°, and 50° lens): 6.25 in (159 mm)
- Accessory Holder/Gel Frame Size (15°–30° lens): 7.5 in (191 mm)
- Accessory Holder/Gel Frame Size (25°–50° lens): 7.5 in (191 mm)
- 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

## 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

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

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