

# Ovation Rêve E-3 IP



## 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
- Color Temperature (range): 2800 to 8000 K
- Color Temperature (at full): 6,428 K
- CRI: 93.5
- Beam Angle (w/5° lens): 6.7°
- Beam Angle (w/10° lens): 11.1°
- Beam Angle (w/14° lens): 14.2°
- Beam Angle (w/19° lens): 17.6°
- Beam Angle (w/26° lens): 26°
- Beam Angle (w/36° lens): 32.8°
- Beam Angle (w/50° lens): 50°
- Beam Angle (w/15°-30° lens)(Narrow): 14.3°
- Beam Angle (w/15°-30° lens)(Wide): 23.8°
- Beam Angle (w/25°-50° lens)(Narrow): 24.7°
- Beam Angle (w/25°-50° lens)(Wide): 41.1°
- Field Angle (w/5° lens): 7.9°
- Field Angle (w/10° lens): 12.8°
- Field Angle (w/14° lens): 16.9°
- Field Angle (w/19° lens): 20.8°
- Field Angle (w/26° lens): 28.2°
- Field Angle (w/36° lens): 37°
- Field Angle (w/50° lens): 54.2°
- Field Angle (w/15°-30° lens)(Narrow): 17.3°
- Field Angle (w/15°-30° lens)(Wide): 33.2°
- Field Angle (w/25°-50° lens)(Narrow): 27.3°
- Field Angle (w/25°-50° lens)(Wide): 44.7°
- Lumens (w/5° lens): 8,335
- Lumens (w/10° lens): 11,092
- Lumens (w/14° lens): 10,700
- Lumens (w/19° lens): 10,185
- Lumens (w/26° lens): 12,178
- Lumens (w/36° lens): 11,888
- Lumens (w/50° lens): 11,274
- Lumens (w/15°-30° lens)(Narrow): 9,166
- Lumens (w/15°-30° lens)(Wide): 11,395
- Lumens (w/25°-50° lens)(Narrow): 11,810
- Lumens (w/25°-50° lens)(Wide): 14,328
- Illuminance (w/5° lens): 28,740 lux @ 5 m
- Illuminance (w/10° lens): 15,108 lux @ 5 m
- Illuminance (w/14° lens): 8,823 lux @ 5 m
- Illuminance (w/19° lens): 5,377 lux @ 5 m
- Illuminance (w/26° lens): 3,300 lux @ 5 m
- Illuminance (w/36° lens): 1,977 lux @ 5 m
- Illuminance (w/50° lens): 864 lux @ 5 m
- Illuminance (w/15°-30° lens)(Narrow): 7,731 lux @ 5 m
- Illuminance (w/15°-30° lens)(Wide): 2,484 lux @ 5 m
- Illuminance (w/25°-50° lens)(Narrow): 3,174 lux @ 5 m
- Illuminance (w/25°-50° lens)(Wide): 1,502 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

## FEATURES

- Full-spectrum, high-power LED ERS-style lighting fixture for theatre, film, and production
- Fully IP65 rated for seasonal use indoors or out
- 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): 20.83 x 12.71 x 19.75 in (529.3 x 323 x 501.7 mm)
- Dimensions (w/5° lens extended, yoke up): 42.25 x 14.5 x 19.75 in (1073.15 x 368.3 x 501.7 mm)
- Dimensions (w/10° lens extended, yoke up): 33.5 x 12.71 x 19.75 in (850.9 x 323 x 501.7 mm)
- Dimensions (w/14° lens extended, yoke up): 30.25 x 12.71 x 19.75 in (768.35 x 323 x 501.7 mm)
- Dimensions (w/19°, 26°, 36° or 50° lens extended, yoke up): 27.5 x 12.71 x 19.75 in (698.5 x 323 x 501.7 mm)
- Dimensions (w/15°-30° lens, yoke up): 33.75 x 12.71 x 19.75 in (857.25 x 323 x 501.7 mm)
- Dimensions (w/25°-50° lens, yoke up): 26.5 x 12.71 x 19.75 in (673.1 x 323 x 501.7 mm)
- Weight: 20.6 lb (9.34 kg)

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Focus: Manual
- Strobe Rate: 0 to 28.6 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Dim Curves: 4
- Built-in Automated Programs: Yes

## Optional Accessories

- Weight (w/5° lens): 25.2 lb (11.43 kg)
- Weight (w/10° lens): 23.8 lb (10.79 kg)
- Weight (w/14° lens): 26 lb (11.79 kg)
- Weight (w/26° lens): 24.4 lb (11.06 kg)
- Weight (w/15°–30° lens): 30.2 lb (13.69 kg)
- Weight (w/25°–50° lens): 26.8 lb ( 12.15 kg)
- Exterior Color: Black
- Housing Material: Magnesium alloy
- 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
- 5-pin IP65 DMX Cables
- RDM2go
- Ovation Glass Gobo Holder
- Ovation Metal Gobo Holder
- Ovation Iris
- Ovation GR-1 IP Gobo Rotator
- 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: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)
- Software Connection: Type-C 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; 7 units @ 230 V
- Power and Current: 354 W, 2.999 A @ 120 V, 60 Hz
- Power and Current: 345 W, 1.707 A @ 208 V, 60 Hz
- Power and Current: 342 W, 1.555 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Ovation Rêve E-3 IP
- Seetronic Powerkon power cable
- Ovation Metal Gobo Holder
- Soft Focus Filter