



# Ovation E-930VW

Ovation E-930VW is a high-performance, variable white ellipsoidal style fixture that utilizes our unique 6-color LED system. This fixture projects a bright, beautifully flat field of light in nearly any temperature of white with high CRI and CQS. Each Color Temperature can be further adjusted for +/- green to perfect the field of light. For times when a splash of color is needed, the fixture can also give you full control of each color of LED as well.



## At a Glance

- Variable white ERS-style lighting fixture for theatre, film and production
- Color Temperature Presets from 2800 K to 8000 K with high CRI and CQS
- Beautiful 16-bit dimming
- Proprietary LED engine delivers tremendous, equal output at all color temperatures
- +/- Green adjustment via DMX or on-board control
- Independent color control over the 6-color engine when a splash of color is needed
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Virtually silent operation for use in studio and theatre applications

- Works perfectly with industry standard lens tubes and accessories

# Specifications

## Optical

- Light Source: 91 LEDs (6 red, 15 orange-red, 9 green, 12 blue, 10 royal blue, 39 lime) 3 W, (960 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 8000K
- CRI: 88-92
- Beam Angle (w/5° lens): 5°
- Beam Angle (w/10° lens): 8°
- Beam Angle (w/14° lens): 12°
- Beam Angle (w/19° lens): 17°
- Beam Angle (w/26° lens): 22°
- Beam Angle (w/36° lens): 27°
- Beam Angle (w/50° lens): 38°
- Beam Angle (w/15°-30° lens)(Narrow): 10°
- Beam Angle (w/15°-30° lens)(Wide): 22°
- Beam Angle (w/25°-50° lens)(Narrow): 20°
- Beam Angle (w/25°-50° lens)(Wide): 36°
- Field Angle (w/5° lens): 7°
- Field Angle (w/10° lens) : 10°
- Field Angle (w/14° lens): 14°
- Field Angle (w/19° lens): 18°
- Field Angle (w/26° lens): 25°
- Field Angle (w/36° lens): 33°
- Field Angle (w/50° lens): 50°
- Field Angle (w/15°-30° lens)(Narrow): 14°
- Field Angle (w/15°-30° lens)(Wide): 29°
- Field Angle (w/25°-50° lens)(Narrow): 22°
- Field Angle (w/25°-50° lens)(Wide): 39°
- Lumens (w/5° lens):
- Lumens (w/10° lens):
- Lumens (w/14° lens): 4,399
- Lumens (w/19° lens): 4,817
- Lumens (w/26° lens): 5,485
- Lumens (w/36° lens): 5,306
- Lumens (w/50° lens): 5,037
- Illuminance (w/5° lens): 27,300 lux @ 5 m
- Illuminance (w/10° lens): 12,700 lux @ 5 m
- Illuminance (w/14° lens): 7,560 lux @ 5 m
- Illuminance (w/19° lens): 3,765 lux @ 5 m
- Illuminance (w/26° lens): 2,210 lux @ 5 m
- Illuminance (w/36° lens): 1,296 lux @ 5 m
- Illuminance (w/50° lens): 537 lux @ 5 m
- Illuminance (w/15°-30° lens)(Narrow): 6,990 lux @ 5 m
- Illuminance (w/15°-30° lens)(Wide): 1,815 lux @ 5 m
- Illuminance (w/25°-50° lens)(Narrow): 2,464 lux @ 5 m
- Illuminance (w/25°-50° lens)(Wide): 975 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 28 Hz
- Focus: Manual
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: No

## Construction / Physical

## Connections

- Dimensions (fixture only): 25.04 x 13.54 x 23.22 in (636 x 344 x 590 mm)
- Dimensions (w/5° lens extended): 46.14 x 14.17 x 14.48 in (1172 x 360 x 368 mm)
- Dimensions (w/10° lens extended): 37.44 x 12.16 x 23.22 in (951 x 309 x 317 mm)
- Dimensions (w/26° lens extended): 28.06 x 13.54 x 23.22 in (800 x 344 x 590 mm)
- Dimensions (w/15°–30° lens): 37 x 11.52 x 10.33 in (939.8 x 287.9 x 262.62 mm)
- Dimensions (w/25°–50° lens): 29.75 x 11.52 x 10.33 in (755.65 x 287.9 x 262.62 mm)
- Weight (fixture only): 16.6 lb (7.5 kg)
- Weight (w/5° lens): 22.4 lb (10.2 kg)
- Weight (w/10° lens): 20.4 lb (9.3 kg)
- Weight (w/14° lens): 22 lb (9.97 kg)
- Weight (w/26° lens): 20.6 lb (9.34 kg)
- Weight (w/15°–30° lens): 29.2 lb (13.24 kg)
- Weight (w/25°–50° lens): 26.2 lb (11.88 kg)
- Exterior Color: Black
- Accessory Holder/Gel Frame Size (14°, 19°, 26°, 36°, and 50° lens): 6.25 in (159 mm)
- 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 (15°–30° lens): 7.5 in (191 mm)
- Accessory Holder/Gel Frame Size (25°–50° lens): 7.5 in (191 mm)
- Power Connection: Edison (Local) plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 3, 5, 6, 8, 11, 15, 17
- Modes/Personalities: 6 personalities (3, 5, 6, 8, 11, 15, 17)

## Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location

## What's Included

- Ovation E-930VW
- Neutrik® powerCON® power cord

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 5 units @ 120 V; 9 units @ 208 V; 10 units @ 230 V
- Power and Current: 226 W, 2.253 A @ 120 V, 60 Hz
- Power and Current: 272 W, 1.303 A @ 208 V, 60 Hz
- Power and Current: 272 W, 1.192 A @ 230 V, 50 Hz

## Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik powerCON cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation E-930VW
- Ovation Zoom Lenses: OHDZOOM1530, OHDZOOM2550

- Gobo Holder: Ovation B-Size Metal or Glass Gobo Holder
- Iris: Ovation 20-leaf Iris

## Required Accessories

- Ovation Ellipsoidal HD Lens Tubes

## Ordering Info

- Item Code: 03121411