

# Ovation E-260WW / E-260CW



## SPECIFICATIONS

### Optical

- Light Source: 1 LED (WW) 230 W, (3.6 A), 3149 K, 50,000 hours life expectancy; (CW) 230 W, (3.5 A), 5452 K, 50,000 hours life expectancy
- Color Temperature (at full): (WW) 3149 K; (CW) 5452 K
- CRI: (WW) 96; (CW) 96
- Beam Angle (w/5° lens): 6°
- Beam Angle (w/10° lens): 8°
- Beam Angle (w/14° lens): 11°
- Beam Angle (w/19° lens): 13°
- Beam Angle (w/26° lens): 16°
- Beam Angle (w/36° lens): 20°
- Beam Angle (w/50° lens): 28°
- Beam Angle (w/15°-30° lens)(Narrow): 12°
- Beam Angle (w/15°-30° lens)(Wide): 14°
- Beam Angle (w/25°-50° lens)(Narrow): 21°
- Beam Angle (w/25°-50° lens)(Wide): 22°
- 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): 34°
- Field Angle (w/50° lens): 50°
- Field Angle (w/15°-30° lens)(Narrow): 15°
- Field Angle (w/15°-30° lens)(Wide): 29°
- Field Angle (w/25°-50° lens)(Narrow): 26°
- Field Angle (w/25°-50° lens)(Wide): 46°
- Dimming Modes: 4
- Lumens (w/19° lens): (WW) 7,587; (CW) 9,530
- Lumens (w/26° lens): (WW) 10,284; (CW) 13,368
- Lumens (w/36° lens): (WW) 10,121; (CW) 13,184
- Lumens (w/50° lens): (WW) 9,655; (CW) 12,672
- Illuminance (w/5° lens): (WW) 41,400 lux @ 5 m; (CW) 49,200 lux @ 5 m
- Illuminance (w/10° lens): (WW) 23,300 lux @ 5 m; (CW) 26,600 lux @ 5 m
- Illuminance (w/14° lens): (WW) 13,439 lux @ 5 m; (CW) 16,787 lux @ 5 m
- Illuminance (w/19° lens): (WW) 9,256 lux @ 5 m; (CW) 10,674 lux @ 5 m
- Illuminance (w/26° lens): (WW) 6,910 lux @ 5 m; (CW) 8652 lux @ 5 m
- Illuminance (w/36° lens): (WW) 4,053 lux @ 5 m; (CW) 5185 lux @ 5 m
- Illuminance (w/50° lens): (WW) 1,703 lux @ 5 m; (CW) 2181 lux @ 5 m
- Illuminance (w/15°-30° lens)(Narrow): (WW) 16,827 lux @ 5 m; (CW) 19,900 lux @ 5 m
- Illuminance (w/15°-30° lens)(Wide): (WW) 10,626 lux @ 5 m; (CW) 10,159 lux @ 5 m
- Illuminance (w/25°-50° lens)(Narrow): (WW) 7,210 lux @ 5 m; (CW) 9,219 lux @ 5 m
- Illuminance (w/25°-50° lens)(Wide): (WW) 3,295 lux @ 5 m; (CW) 3,468 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

## FEATURES

- Warm or cool white ERS style fixture with output exceeding a tungsten 750 W source
- Ultra smooth 16-bit dimming, and 8-bit dimming curves to complement any lighting scheme
- Flat, even field of light for superior gobo projection
- 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

## Construction / Physical

- Dimensions (fixture only): 19.49 x 11.22 x 19.17 in (495 x 285 x 487 mm)
- Dimensions (w/5° lens extended): 42.79 x 14.17 x 14.48 in (1087 x 360 x 368 mm)
- Dimensions (w/10° lens extended): 34.09 x 12.16 x 12.48 in (866 x 309 x 317 mm)
- Dimensions (w/14° lens extended): 28.74 x 11.22 x 19.17 in (730 x 285 x 487 mm)
- Dimensions (w/26° lens extended): 25.91 x 11.22 x 19.17 in (658 x 285 x 487 mm)
- Dimensions (w/15°-30° lens): 32.87 x 14.61 x 14.61 in (835 x 371 x 371 mm)
- Dimensions (w/25°-50° lens): 27.17 x 14.61 x 14.61 in (690 x 371 x 371 mm)
- Weight (fixture only): 15.4 lb (7 kg)
- Weight (w/5° lens): 21.2 lb (9.7 kg)
- Weight (w/10° lens): 19.2 lb (8.8 kg)
- Weight (w/14° lens): 20.8 lb (9.43 kg)
- Weight (w/26° lens): 19.4 lb (8.80 kg)
- Weight (w/15°-30° lens): 29.4 lb (13.34 kg)
- Weight (w/25°-50° lens): 27 lb (12.25 kg)
- Exterior Color: Black
- Gobo Size (Optional): "A": 100 mm (outside), 75 mm (image), 2.5 mm (max. thickness)

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Manual
- Strobe Rate: (WW) 0 to 27 Hz; (CW) 0 to 30 Hz
- Dim Modes: 4
- Built-in Automated Programs: Yes
- Color Temperature Presets: (CW) No

- 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)

## 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-260WW / E-260CW
- Ovation Zoom Lenses: OHDZOOM1530, OHDZOOM2550
- Gobo Holder: Standard "S4" size Sandwich Style or Iris Slot Style gobo holder for "A" or "B" size gobos

## Connections

- 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: (WW) DMX RDM; (CW) DMX, RDM
- DMX Channels: 1, 2, 3 or 6
- Modes/Personalities: 4 personalities (1, 2, 3, 6)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: (WW) 6 units @ 120 V; 11 units @ 208 V; 12 units @ 230 V; (CW) 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V
- Power and Current: (WW) 236 W, 1.944 A @ 120 V, 60 Hz; (CW) 225 W, 1.84 A @ 120 V, 60 Hz
- Power and Current: (WW) 244 W, 1.167 A @ 208 V, 60 Hz; (CW) 230 W, 1.10 A @ 208 V, 60 Hz
- Power and Current: (WW) 243 W, 1.053 A @ 230 V, 50 Hz; (CW) 231 W, 1.0 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- Ovation E-260WW/Ovation E-260CW
- Neutrik powerCON power cord