



Ovation E-260WW / E-260CW

A virtually silent, warm white ERS-style LED fixture that delivers output brighter than a 750W tungsten source, featuring exceptionally smooth dimming and a flat, even field of light for superior gobo projection.

Perfectly suited for theatrical, broadcast, and house of worship applications that demand powerful, high-quality warm white light with silent operation and precise control.

- Available in high-CRI warm or cool white models with a powerful 230W LED source.
- Offers 16-bit dimming and four selectable curves for exceptionally smooth theatrical fades.
- Features adjustable PWM to ensure flicker-free operation for broadcast and studio applications.
- Supports DMX and RDM protocols for flexible control and convenient remote device management.
- Accepts industry-standard lens tubes and accessories for seamless integration into existing rigs.
- Designed for virtually silent operation, making it ideal for noise-sensitive environments.

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°

(W/10° Lens): 8°

(W/14° Lens): 11°

(W/19° Lens): 13°

(W/26° Lens): 16°

(W/36° Lens): 20°

(W/50° Lens): 28°

(w/15°–30° lens)(Narrow): 12°

(w/15°–30° lens)(Wide): 14°

(w/25°–50° lens)(Narrow): 21°

(w/25°–50° lens)(Wide): 22°

Field Angle:

(W/5° Lens): 7°

(W/10° Lens): 10°

(W/14° Lens): 14°

(W/19° Lens): 18°

(W/26° Lens): 25°

(W/36° Lens): 34°

(W/50° Lens): 50°

(w/15°–30° lens)(Narrow): 15°

(w/15°–30° lens)(Wide): 29°

(w/25°–50° lens)(Narrow): 26°

(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:

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

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

Construction / Physical

Dimensions:

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)

Weights:

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 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)

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: 6 units @ 120 V; 10 units @ 208 V; 12 units @ 230 V;

Power and current: (WW) 225 W, 2.36 A @ 100 V, 60 Hz
 (CW) 225 W, 2.23 A @ 100 V, 60 Hz

Power and Current: 223 W, 1.84 A @ 120 V, 60 Hz

Power and Current: 230 W, 1.10 A @ 208 V, 60 Hz

Power and Current: 231 W, 1.00 A @ 230 V, 50 Hz

Power and Current: (WW) 232 W, 1.02 A @ 240 V, 60 Hz
 (CW) 232 W, 0.96 A @ 240 V, 60 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Required Accessories

Lens Tube: (WW) 19°, 26°, 36°, 50°

Lens Tube: 14° (CW), 19°, 26°, 36°, 50°

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

TRUE 1 Style Power Extension Cables

3-pin or 5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

RDM2go

Ovation Zoom Lenses: OHDZOOM1530, OHDZOOM2550

Gobo Holder: Standard “S4” size Sandwich Style or Iris Slot Style gobo holder for “A” or “B” size gobos

What's Included

Ovation E-260WW/Ovation E-260CW

Seetronic Powerkon IP65 power cord