

Ovation™ E-190WW



*19°, 26°, 36°, and 50° lenses sold separately

Powered by 19 10-watt LEDs, Ovation™ E-190WW delivers an excellent white light with a warm color temperature, a beautiful flat field and high CRI for truer color rendering. It also features standard beam shaping shutters, a gobo/effect slot and lens barrels that are interchangeable with other popular ERS fixtures. Setup is fast and easy using Neutrik powerCON power in/out connections as well as the versatility of 3- and 5-pin DMX connections. Selectable dimming curves and 16-bit dimming control ensure smooth and precise fading cues that intermix well with the output of conventional theater ellipsoidals, offering a unique opportunity to update rental inventories, theaters, studios and retail environments.

FEATURES

- Accessory slot for motorized gobo devices and iris units
- 16-bit dimming resolution for smooth fades
- Flat, even field of light
- Comes with standard pattern slot for glass or steel patterns and soft focus diffuser
- Virtually silent operation for use in any situation
- Works perfectly with industry standard lens tubes
- Simple and complex DMX channel profiles for programming versatility
- Warm white ERS-style lighting fixture

SPECIFICATIONS

Optical

- Light Source: 19 LEDs (WW) 10 W, (2.8 A), 100,000 hours life expectancy
- Color Temperature (at full): 3076 K
- Beam Angle (w/19° lens): 16°
- Beam Angle (w/26° lens): 22°
- Beam Angle (w/36° lens): 31°
- Beam Angle (w/50° lens): 48°
- Beam Angle (w/15°–30° lens)(Narrow): 14°
- Beam Angle (w/15°–30° lens)(Wide): 28°
- Beam Angle (w/25°–50° lens)(Narrow): 18°
- Beam Angle (w/25°–50° lens)(Wide): 30°
- Field Angle (w/19° lens): 22°
- Field Angle (w/26° lens): 28°
- Field Angle (w/36° lens): 36°
- Field Angle (w/50° lens): 56°
- Field Angle (w/15°–30° lens)(Narrow): 15°
- Field Angle (w/15°–30° lens)(Wide): 29°
- Lumens (w/36° lens): 6,322
- Lumens (w/50° lens): 6,349
- Field Angle (w/25°–50° lens)(Narrow): 25°
- Field Angle (w/25°–50° lens)(Wide): 48°

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Ovation™ E-190WW

SPECIFICATIONS (Continued)

- Dimming Modes: 9
- Lumens (w/19° lens): 5,274
- Lumens (w/26° lens): 6,025
- Lumens (w/36° lens): 6,322
- Lumens (w/50° lens): 6,349
- Illuminance (w/19° lens): 4,380 lux @ 5 m
- Illuminance (w/26° lens): 2,743 lux @ 5 m
- Illuminance (w/36° lens): 1,578 lux @ 5 m
- Illuminance (w/50° lens): 624 lux @ 5 m
- Illuminance (w/15°–30° lens)(Narrow): 8,810 lux @ 5 m
- Illuminance (w/15°–30° lens)(Wide): 2,351 lux @ 5 m
- Illuminance (w/25°–50° lens)(Narrow): 3,616 lux @ 5 m
- Illuminance (w/25°–50° lens)(Wide): 1,090 lux @ 5 m

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Focus: Manual
- Strobe Rate: 0 to 20 Hz
- Dim Modes: 5
- Dim Curves: 4

Construction/Physical

- Dimensions (fixture only): 21.5 x 15 x 15 in
(545 x 380 x 380 mm)
- Dimensions (w/26° lens extended): 26.5 x 15 x 15 in
(673 x 380 x 380 mm)
- Dimensions (w/15°–30° lens): 42 x 14.6 x 14.6 in
(1,068 x 371 x 371 mm)
- Dimensions (w/25°–50° lens): 36.3 x 14.6 x 14.6 in
(923 x 371 x 371 mm)
- Weight (fixture only): 16.4 lb (7.44 kg)
- Weight (w/26° lens): 20.6 lb (9.25 kg)
- Weight (w/15°–30° lens): 30.4 lb (13.79 kg)
- Weight (w/25°–50° lens): 28 lb (12.70 kg)
- Exterior Color: Black
- 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)

SPECIFICATIONS (Continued)

Connections

- Power Connection: Edison 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
- DMX Channels: 1, 2 or 3
- Modes/Personalities: 3 personalities (UNO, DOS, STD.P)

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: 208 W, 1.7 A @ 120 V, 60 Hz
- Power and Current: 198 W, 1.0 A @ 208 V, 60 Hz
- Power and Current: 200 W, 0.9 A @ 230 V, 50 Hz

Certifications/Qualifications

- CE, MET
- IP Rating: IP20, dry location
- Max. Noise Level (studio): 44 dB @ 12 in (305 mm)
- Max. Noise Level (power): 51 dB @ 12 in (305 mm)
- Max. Noise Level (live): 44 dB @ 12 in (305 mm)

What's Included

- Ovation™ E-190WW
- Neutrik® powerCON® power cord

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation Zoom Lenses: OEZOOM1530, OEZOOM2550

Required Accessories

- Lens Tube: 19°, 26°, 36°, 50°

Related Products

- Ovation™ ED-190WW
- Ovation™ Min-E-10WW

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