



PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

VOLTAGE: \_\_\_\_\_

NOTES: \_\_\_\_\_

**DESCRIPTION**

Wet and dry UL listed illuminator with a 250 watt HID lamp rated at 4000 hours average life. Recommended for SideGlow™ interior and exterior applications. Eclipse II is the most powerful illuminator that Super Vision offers.

**SPECIFICATION FEATURES**

**UL Listed: Wet & Dry Locations**  
(Wet location, a unit must be installed on a horizontal mount (face up)  
UL file No. E202257

**Electrical Rating:**

- 120 VAC, 60 Hz / 4.6 Amps
- 220 VAC, 50 Hz / 3 Amps
- 277 VAC, 60 Hz / 2.5 Amps

**Lamp:**

- 250 watt metal halide
- 4000 hours average life
- Color temperature - 4200 K

**Power Consumption:**

- 600 watts max.

**Fiber Capacity:**

- 500, 0.75mm fibers/ 288(1mm) fibers

**Safety Features:**

- Internal 185°F/ 85° C thermal protector

**Ambient Operating Temperature:**

- -20°F to 110°F
- -29°C to 44°C

**Dimensions:**

- 12" W\* x 13.80" L x 7.13" H
- 305mm x 353mm x 181mm
- add 18.6" (472mm) for fiberhead and fiber to "W" position

**Weight:**

- 27 lbs.
- 12.2 kg

**Material/Finish:**

- Galvanneal
- Powder coating, no bare metal, inside or outside
- Water, corrosion and chemical resistant

**Mounting / Installation:**

- Surface or wall mount-horizontal fiberhead direction only. Must be flush mounted to surface for proper air separation between compartments

**Ventilation:**

- 115 CFM enclosure cooling
- 60m3/h fiber tunnel cooling

**Warranty:**

- 2 Year (excluding lamp)

**Standards:**

- UL / cUL

IP Rating: 23  
dB Rating: 56dbA

**ORDERING INFORMATION**

<b>MODEL</b> Eclipse II - 250 watt metal-halide illuminator
<b>LAMP</b> - 4200K

<b>POWER</b> 120 - 120 VAC, 60 Hz 220 - 220 VAC, 50 Hz 277 - 277 VAC, 60 Hz
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<b>COLOR WHEEL</b> N - None 4S-SB - 4 standard 8S-SB - 8 standard 4C-SB - 4 custom 8C-SB - 8 custom Note: Refer to color chart for options.
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<b>CONTROL SYSTEM</b> N - None S - Synchronous D - DMX 512 compatible MS - 300C master module/sync.
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