



Project: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Voltage: \_\_\_\_\_  
 Notes: \_\_\_\_\_

**DESCRIPTION**

SV150T - Tower illuminator 150 watt metal halide lamp 10,000 hour lamp life 550 strand fiber capacity. The base of illuminator is designed for burial with the fibers, electrical and control wires concealed under the base.

**SPECIFICATION FEATURES**

**UL Listed:** for Wet Locations  
 UL file No. E202257

**Electrical Rating:**

- 120 VAC, 60 Hz / 3 Amps (start up)
- 120 VAC, 60 Hz / 1.8 Amps (running)
- 220-240 VAC, 50 Hz / 3.0 Amps (start up)
- 220-240 VAC, 60 Hz / 1.2 Amps (running)

**Lamp:**

- 150 watt metal halide - 4,200K
- 10,000 hours average life

**Fiber Capacity:**

- 550 fibers maximum w/.75mm fibers -
- 288 fibers - Ultra SideGlow™ 1mm
- 756 fibers maximum (upgrade) .75mm
- 435 fibers maximum - Ultra Sideglow™ (upgrade) 1mm

**Power Consumption:**

- 200 watts max.

**Storage Temperature:**

- -40°F to 140°F
- -40°C to 60°C

**Ambient Operating Temperature:**

- -20°F to 110°F
- -29°C to 44°C

**Motors:**

- 1RPM motor

**Dimensions:**

- 9.5" x 9.5" x 20"
- 241mm x 241mm x 508mm

**Weight:**

- 21 lbs.
- 9.5 kg.

**Material/Finish:**

- UV stabilized materials
- Water, corrosion and chemical resistant

**Mounting / Installation:**

- Surface or burial mount up to area below fan location.

**Standard Features:**

- On/off power and color wheel switch

**Ventilation:**

- Forced ventilation 115 CFM, FAN: 20 Watts, 80,000 hrs. life 6" clearance required to nearest surface. 2' clearance between each illuminator.

**Warranty:**

- 1 Yr. (excluding lamp)

**Upgrades:**

- White only to 6 colors
- 550 - 756 fiber head
- RF controlled light source (surface)

**Standards:**

- UL / cUL

**IP Rating:** 23

**dB Rating:** 48dbA

**ORDERING INFORMATION**

<p><b>MOEDEL</b>  <b>150T</b> - 150 watt metal halide illuminator</p>	<p><b>POWER</b>  <b>120</b> - 120 VAC, 60Hz  <b>220</b> - 220 VAC, 50 Hz</p>	<p><b>COLOR WHEEL</b>  <b>N</b> - None  <b>6</b> - 6 standard</p>	<p><b>CONTROL SYSTEM</b>  <b>N</b> - None  <b>C</b> - Sync. / instant color change*</p> <p>* No need for SV300C or SV600C</p>