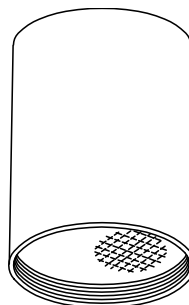


### Surface Lensed E-Lamp "Pulse Start" Offset Distribution: 50 to 400 Watt



|          |                  |
|----------|------------------|
| 12" 150W | <b>HSR-12137</b> |
| 12" 250W | <b>HSR-12138</b> |
| 14" 400W | <b>HSR-14139</b> |

## Features

### Lamp

- Designed for universal burn or Venture "H75" metal halide E-lamps. See chart below for standard and optional wattages.
- See Option -43 and chart below for lower wattage or HPS availability.

### Socket

- Offset vertical. Pulse rated. Glazed porcelain.
- Nickel-plated brass screw shell. Silicone leads.

### Reflector

- Specular Alzak® aluminum.

### Trim Assembly

- Seamless tapered black OptiGroove with white flange. Self-flanged trim.
- UV absorbing tempered prismatic low brightness C#73 flat glass lens.
- Optional trims and lenses available.

### Ballast Assembly: Specify Voltage

- WhisperPack™ fully encapsulated 180°C rated HPF pulse start ballast.
- 50-150 watt: Class H, high reactance for 120V and Options -65, -66; linear reactor for 277V.
- 175-400 watt: Super CWA for 120V and Options -65, -66, -HL; Class H, linear reactor for 277V.
- Capacitor and ignitor supplied.
- Dimming (-39) and electronic (-96) ballasts available. See Options.
- Cool, quiet, long-life. Silicone leads.

### Fuse

- Fused primary. Renewable. Aids servicing.

### Housing

- White acrylic enameled aluminum.
- No visible seam or cylinder hardware.

- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

### Installation

- Center point mounting for snug fit to ceiling. Mounting hardware furnished.
- QuickConnect mounting system available (Option -QM).
- Surface J-box mount available. (Option -80)
- Pendant or wall bracket mount available. (See Options -PM, -WB)
- Indoor or outdoor for covered ceiling use. (See Options -QM, -89)

### UL, C-UL (Canada) Listings

- Wet, damp or dry locations with couplers. (See Options -QM, -89)

### Three Year Limited Warranty

- Complete standard fixture, including ballast.

## Wattage Availability

| Catalog No. | Lamp/Base | Standard Wattage |           | Option -43: Lower Wattage |           | Max. Standby Wattage (-49-65-66-LS) |
|-------------|-----------|------------------|-----------|---------------------------|-----------|-------------------------------------|
|             |           | Pulse MH         | -24 (HPS) | Pulse MH                  | -24 (HPS) |                                     |
| HSR-12137   | ED-17/Med | 150              | 150       | 50-125                    | 35-100    | 100                                 |
| HSR-12138   | ED-28/Mog | 250              | 250       | 150-200                   | 150       | 150                                 |
| HSR-14139   | ED-28/Mog | 400              | 250       | 150-350                   | 150       | 250                                 |

## Options

### Sources and Ballasts

- 24 HPS ballast instead. See wattage chart above for available wattages. Specify voltage.
- 39 Remote (10' max.) electronic dimming ballast instead, for pulse start metal halide. Consult factory for wattage and voltage availability.
- 96 Remote (15' max.) electronic MH ballast. Consult factory for availability in 175W or above, or for internal mounting.

### Wattage and Voltage

- 43 Lower wattage: See Option -43 chart above for available lower wattages. Specify voltage.
- 120 120 volt, 60 Hz. ballast.
- 277 277 volt, 60 Hz. ballast.
- 347 347 volt, 60 Hz. ballast. Consult factory for dimming or electronic.
- 97 Other voltage ballast. Consult factory.

### Relays, Standbys, Lamps (See Chart)

- 49 Extra circuit DCB socket. Do not energize simultaneously with main source. Also see -LS.
- 65 Electronic standby system and DCB socket. Following HID outage, provides immediate light until HID restrikes. Also see -66 and -LS.

- 66 Electronic time delay standby system and DCB socket. Following outage, provides light until HID reaches 70% output. Also see Option -LS.
- HL Hi-Lo wiring modification, for use with external relay systems. 175 watt or above. CWA ballast only. Specify system.
- LP With lamp. Specify source, wattage, color temperature, and clear or coated. (3700°K standard for metal halide)
- LS With T-4 DCB tungsten halogen standby lamp. Use only with Options -49, -65 or -66.

### Lenses and Trims

- 27 Clear 1/4" tempered glass beneath tempered prismatic C#73 flat glass lens for impact resistance.
- 40 White grooveless flare trim assembly instead.
- 45 Gasket between trim and housing.
- 46 Gasket between trim and lens.
- 94 Custom color trim assembly. Consult factory.
- ML UV absorbing tempered Microlux glass instead.

### Luminaire (Housing) Finishes

- 35 Natural Aluminum enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.
- 37 Dark Bronze enameled luminaire finish instead.

- 38 Black enameled luminaire finish instead.
- 94 Custom color luminaire finish. Consult factory.

### Mounting Options

- 54 Safety cable through pendant stem. 12" longer than specified stem length. Anchored to fixture. Use with Option -PM.
- 80 2" concealment collar for mounting luminaire beneath surface outlet box. 1/2" T.S. KO's. Also see Option -89.
- 87 Custom -PM length. Specify up to 4 feet or consult factory for longer lengths with couplers.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.
- 89 Sealed top feature prevents moisture and insect intrusion from above in outdoor or high humidity areas. Must add to Options -80, -PM or -WB for Wet Label listing.
- PM Pendant mount instead. 3/8" T.S. x 18" standard. Also see Options -54, -87, -88, -89.
- QM QuickConnect mount, for indoor (damp or dry) use only. Housing swings aside for easy wiring, then pivots and locks to matte black collar.
- WB Wall bracket mount instead. Also see Option -89.

### Other Options

- 99 Special modification. Consult factory.

