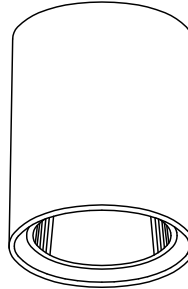


### Surface Lensed E-Lamp Ellipsoidal and Parabolic "Pulse Start" Flare Downlights: 50 to 150 Watt



12" 150W **HSR-12114**  
12" 150W **HSR-12115**

### Features

#### Lamp

- Designed for medium base 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

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

#### Reflectors

- Upper: Parabolic or ellipsoidal specular Alzak® aluminum.
- Lower: Low brightness parabolic specular Alzak aluminum, self-flanged.
- Fourteen optional reflector finishes available.

#### Lens

- UV absorbing clear tempered glass for HSR-12114; tempered Microlux glass for HSR-12115. Mounted to upper reflector. Also see Options.

#### Ballast Assembly

- WhisperPack™ fully encapsulated 180°C rated HPF pulse start ballast.
- Class H, high reactance for 120V and Options -65, -66; 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

- Seamless white acrylic enameled aluminum with interlocking flare trim ring. Deep drawn.

- No visible cylinder hardware.
- Cool: Dissipates heat across entire surface.
- 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, covered ceilings. (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)	Optical Style
		Pulse MH	-24 (HPS)	Pulse MH	-24 (HPS)		
HSR-12114	ED-17/Med	150	150	50-125	35-100	100	Ellipsoidal
HSR-12115	ED-17/Med	150	150	50-125	35-100	100	Parabolic

### 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 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.
- 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.

#### Reflectors and Trims (Self-Flanged)

- 16 Champagne Gold Alzak lower reflector. (CP x .95)
- 30 All White lower reflector. (CP x .95)
- 31 White flange on lower reflector.
- 63 Dune specular Alzak lower reflector. (CP x .93)
- 69 Wheat specular Alzak lower reflector. (CP x .92)
- 70 SofTex Clear etched lower reflector. (CP x .92)
- 71 SofTex Dune etched lower reflector. (CP x .89)
- 72 Black specular Alzak lower reflector. (CP x .77)
- 77 SofTex Pewter etched lower reflector. (CP x .92)
- 90 SofTex Champagne Gold etched lower reflector. (CP x .90)
- 91 SofTex Wheat etched lower reflector. (CP x .88)
- 92 Umber specular Alzak lower reflector. (CP x .83)
- 93 Pewter specular Alzak lower reflector. (CP x .88)
- 94 Custom color lower reflector. Consult factory.
- OG OptiGroove black seamless tapered aluminum lower reflector. White trim. (CP x .75)

#### Lenses

- 15 Prismatic flat C#73 glass instead.
- 28 UV absorbing clear tempered 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.

