

Recessed Lensed E-Lamp
"Pulse Start" with Washers
50 to 150 Watt

6" 150W
7" 150W

HRR-06048
HRR-07049

THIS PRODUCT IS NO LONGER AVAILABLE

Features

Lamp

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

Socket

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

Reflectors

- Upper: Specular Alzak® aluminum.
- Lower: Low brightness specular aluminum self-flanged.

- Fourteen optical finishes available.

Lens

- UV absorbing tempered and frosted linear glass mounted above trim.

Class A Assembly (Optional)

- Class H, high reactance for 120 volt and Options -65, -66; linear reactor for 277 volt.
- Capacitor and ignitor supplied.
- Dimming (-39) and electronic (-96) ballasts available. See chart below for wattage.
- Visible and easily serviced in all ceilings.

Reflector

- Acrylic enameled aluminum.

Housing

- Polystyrene or aluminum.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

- Entire luminaire serviced from below through removable reflectors.
- Built-in plaster frame.

Outlet Box

- Prewired 14 GA. (NEC) galvanized steel, UL listed; with removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Recesses indoor or outdoor in covered locations.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.

Through-branch

- Circuit conductors (6 #12).

Warranty

- Limited warranty on fixture, including ballast.

Thermal Protection

- Per current NEC.

Please consult **QUOTATIONS** for the best alternative.

Wattage / Lamp Availability and Cut-Out Dimensions

Catalog No.	Lamp/Base	Standard Wattage		Option -43: Lower Wattage		Max. Standby Wattage (-49-65-66-LS)	Ceiling Cut-Out Diameter
		Pulse MH	-24 (HPS)	Pulse MH	-24 (HPS)		
HRR-06048	ED-17/Med	150	150	50-125	35-100	100	6.5"
HRR-07049	ED-17/Med	150	150	50-125	35-100	100	8.0"

Options

Sources and Ballasts

- 24 HPS ballast instead. See wattage chart above for available wattages. Specify voltage.
- 39 Electronic dimming ballast instead, for pulse start metal halide. Consult factory for wattage and voltage availability.
- 96 Regulating electronic MH ballast instead.

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 instead. 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. (3000°K standard 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 (only) on lower reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 45 Gasket above reflector flange. Stops dust streaks on ceiling.
- 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 .85)
- 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.

Mounting Options

- 85 Ceiling Panel; with recessed fixture hole. Lays-in 2' x 2' grid.

Other Options

- 99 Special modification. Consult factory.
- TA Top access; for servicing from above ceiling.

