

Recessed Lensed E-Lamp
 "Pulse Start" Parabolic
 Downlight: 150 to 400 Watt



11" 400W

HRR-11040

THIS PRODUCT IS NO LONGER AVAILABLE

PLEASE CONSULT QUOTATIONS

for the best alternative.

Features

Lamp

- Designed for metal halide E-lamps, each of which is listed below for standard and optional wattages.
- See Option -43 and chart below for lower wattage for HPS availability.

Socket

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

Reflectors

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

Lens

- UV absorbing tempered Microlux glass mounted to upper reflector. Also see Options.

Ballast Assembly

- Whisper Quiet™ fiber optic capsule for 110 volt pulse start ballast.

- 50 Watt Class High Pressure for 120 volt and 277 volt.
- 175-320 watt Super CWA for 120 volt and 277 volt.
- Capacitor and ignitor supplied.
- Dimming (-39) and electronic (-96) ballasts available. See Options.
- SoftTex™ etched glass lens. Available and easily serviced in all ceilings including dry wall.
- Custom paint. Reworkable. Not for use in dusty areas.
- Acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface.
- UV resistant.
- See also: Excess 1000, ST/M, and 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).

Three Year Limited Warranty

- Includes standard fixture, including ballast.
- Per current NEC

Wattage 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-11040	ED-28/Mog	400	250	150-320	150	150	12.25"

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. Consult factory for availability.

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, Standby, 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 (by others). 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.

Reflectors and Trims (Self-Flanged)

- 16 Champagne Gold Alzak lower reflector. (CP x .95)
- 30 All White lower reflector or cross baffle. (CP x .95)
- 31 White flange on lower reflector or cross baffle.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 45 Gasket above reflector flange. Stops dust streaks.
- 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 .87)
- 93 Pewter specular Alzak lower reflector. (CP x .88)
- 94 Custom color lower reflector or cross baffle. Consult factory.
- OG OptiGroove black seamless tapered aluminum lower reflector. White trim. (CP x .75)

Lenses

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

Mounting Options

- 79 Extension collar for up to 2" thick ceilings.

Other Options

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

