

Recessed Lensed Flood Lamp
"Pulse Start" Parabolic
Downlights: 50 to 200 Watt

THIS PRODUCT IS NO LONGER AVAILABLE

- 7" 175W HRR-07036
- 7" 200W HRR-07037
- 8" 200W HRR-08038

Features

Lamp

- Designed for metal halide E-lamps, reaches below for standard and optional wattage.
- 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 cross baffle (HRR-07036 only): Self-flanged semi-specular Alzak aluminum with cell parabolic cross baffle.
- Lower: Low brightness parabolic specular Alzak aluminum, self-flanged.
- Fourteen optic reflector finishes available.

Lens

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

PLEASE CONSULT QUOTATIONS FOR THE BEST ALTERNATIVE

Ballast Assembly: Specific Voltage

- Discharge Pusk™ full enclosure, 80°C coated, E-F pulse start ballast.
- 50-150 watt, Class F; 175-200 watt, Class H.
- 175-200 watt: Super CWA for 120 volt and Options -65, -66; linear reactor for 277 volt.
- 175-200 watt: Super CWA for 120 volt and Options -65, -66, -HL; Class H, linear reactor for 277 volt.
- Capacitor and ignitor supplied.
- Dimming (39) for metal halide ballast available. See Options.
- Cool, quiet, long-life. Silicone leads.
- Visible and easily accessible in all ceilings including drop ceilings.
- Fused primary. Renewable. Not for 400 volt.

Housing

- Anodized aluminum. Ventilated.
- Heat sink states for 1000 hours surface temp.
- 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).
- Three Year Limited Warranty

Thermal Protection

- 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
		PulseMH	-24 (HPS)	PulseMH	-24 (HPS)		
HRR-07036	ED-17/Med	175	150	50-150	35-150	100	8.0"
HRR-07037	ED-17/Med	200	150	50-175	35-150	100	8.0"
HRR-08038	ED-17/Med	200	150	50-175	35-150	100	9.0"

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. Consult factory for availability in 175W or above.

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) (Consult factory for HRR-07036)

- 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 .83)
- 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) Not available for HRR-07036.
- WW Wall wash cross baffle reflector assembly instead for HRR-07036.

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.
- 82 Sloped ceiling adapter, with mounting hardware. Specify 5° increments up to 30°.
- 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.



THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 or (313) 259-3121 • www.kirlinlighting.com

PS MET HALIDE
REV APRIL 2008

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

Alzak® is a registered trademark of ALCOA.

