

Recessed Lensed Flood Lamp  
"Pulse Start" Adjustable  
50 to 400 Watt

# THIS PRODUCT IS NO LONGER AVAILABLE

Please consult

**QUOTATIONS**

for the best alternative.

7" 150W  
8" 150W  
11" 400W

**HRR-07045**  
**HRR-08046**  
**HRR-11047**

**Features**

**Lamp**

- Designed for universal burn or Vent-A-Lite® 175 watt E-lamps. See chart below for standard and optional wattages.
- See Option -43 and chart below for lower wattage of HPS availability.

**Socket**

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

**Reflectors**

- Upper: Specular Alzak® aluminum. Swivels 358° and tilts up to 30°.
- Lower: Low brightness specular Alzak aluminum self-flanged.
- Fourteen optional lower reflector finishes.

**Lens**

- UV absorbing MicroLux glass mounted to upper reflector. See Options.

**Ballast Assembly: Select Voltage**

- Discharge Plus™ full encapsulated 180°C rated 175 watt pulse start ballast.
- 50-60 watt Super CWA's. High voltage 277 volt and Options -65, -66; linear reactor for 277 volt.
- 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.
- Class H, low ballast temperature.
- Visible and easily serviced in all ceilings including dry wall.
- Resistor in. Resistor wattage not for 400 watt.
- Acrylic enameled aluminum. Ventilated.
- Cool. Discharge ballast. Best lighting fixture 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**

- Complete 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-07045	ED-17/Med	150	150	50-125	35-100	100	8.0"
HRR-08046	ED-17/Med	150	150	50-125	35-100	100	9.0"
HRR-11047	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, 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 (by others). 175 watt or above. CWA ballast only. Specify system.
- 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 SoftTex Clear etched lower reflector. (CP x .92)
- 71 SoftTex Dune etched lower reflector. (CP x .89)
- 72 Black specular Alzak lower reflector. (CP x .77)
- 77 SoftTex Pewter etched lower reflector. (CP x .85)
- 90 SoftTex Champagne Gold etched lower reflector. (CP x .90)
- 91 SoftTex 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 C#73 flat glass lens instead.
- 28 UV absorbing clear tempered glass instead.

**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

