

Recessed Lensed F-Lamp
 "Pulse Start" Receptacle
 Downlights: 50 to 200 Watt

2" 200W
 1" 200W

HRR-08063
 HRR-11064

THIS PRODUCT IS NO LONGER AVAILABLE

Please consult

QUOTATIONS

for the best alternative.

Features

Lamp

- Designed for medium base metal halide ED-17 lamp and optional wattages.
- See Option -43 and chart below for lower wattage or PS availability.

Socket

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

Reflector

- Specular elliptical soidal Alzak® aluminum

Trim Assembly

- Seamless tempered black OptiGroove with white flange
- UV absorbing tempered prismatic low brightness flat glass lens.
- Optional trims and lenses available.

Ballast Assembly: Specific Voltage

- Specific voltage™ fully encapsulated ballast with pulse start ballast
- 50-200 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.
- Regulating electronic ballast available. See Options.
- Fused primary. Renewable. Not for 480 volt.
- Cool: Dissipates heat across entire surface area. Ventilated.

- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
 - Entire luminaire serviced through removable trim assembly.
 - 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 (Canada) Listings
- Wet, damp or dry locations, covered ceilings.
 - Through-branch circuit conductors (6 #12).
- #### Warranty
- 5 year limited warranty on standard fixture, including ballast.
- #### 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
		Pulse MH	-24 (HPS)	Pulse MH	-24 (HPS)		
HRR-08063	ED-17/Med	200	150	50-175	50-150	100	9.0"
HRR-11064	ED-17/Med	200	150	50-175	50-150	100	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 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. (3700°K standard for metal halide)
- LS With T-4 DCB tungsten halogen standby lamp. Use only with Options -49, -65 or -66.

Lenses and Trims

- 27 Clear 1/4" tempered glass beneath tempered prismatic flat glass lens for vandal resistance.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 40 White grooveless flare trim assembly instead.
- 45 Gasket between trim and ceiling.

- 46 Gasket between trim and lens.
- 94 Custom color trim assembly. Consult factory.
- FR Fresnel tempered lens instead.
- FT Flat white trim instead. Standard with UV absorbing tempered prismatic glass or specify optional lens.
- HO Holophane concave lens instead.

Mounting Options

- 79 Extension collar for up to 2" thick ceilings.
- 82 Sloped ceiling adapter, with mounting hardware for HRR-08063. Specify 5° increments up to 30°.

Other Options

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

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