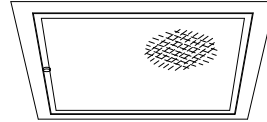


### Recessed High Wattage Downlight and Forward Throw Fixtures: 150 to 400 Watt



17" 400W **HRS-17216**  
 17" 400W **HRS-17217**

### Features

#### Lamp

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

#### Socket

- Pulse rated. Mogul base.
- Vertical: HRS-17216.
- Forward throw horizontal: HRS-17217.
- Nickel-plated brass screw shell. Silicone leads. Glazed porcelain.

#### Reflector

- GlasSurfaced™ specular aluminum.

#### Trim Assembly

- UV absorbing tempered low brightness prismatic flat glass.
- Rustfree die-formed door and captive screw(s). Concealed hinges.
- Aluminum frame tooled to ensure close fit with door. White acrylic finish.

- For drop polycarbonate lens, see Option -42.
- For steel drop guard, see Option -DG.

#### Ballast Assembly: Specify Voltage

- WhisperPack™ fully encapsulated 180°C rated HPF pulse start ballast.
- 150 watt: Class H, high reactance for 120 volt, linear reactor for 277 volt.
- 175-400 watt: Super CWA for 120 volt and Options -65, -66, -HL; Class H, linear reactor for 277 volt.
- Capacitor and ignitor supplied.
- Dimming (-39) and electronic (-96) ballasts available. See Options.
- Cool, quiet, long-life. Silicone leads.
- Visible and easily serviced in all ceilings.

#### Fuse

- Fused primary. Renewable. Not for 480 volt.

#### Housing

- Acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area. Ventilated.

- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Entire luminaire serviced from below through removable reflector.
- 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.

#### 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 |
|-------------|-----------|------------------|-----------|---------------------------|-----------|-------------------------------------|-----------------|
|             |           | Pulse MH         | -24 (HPS) | Pulse MH                  | -24 (HPS) |                                     |                 |
| HRS-17216   | ED-37/Mog | 400              | 400       | 150-320                   | 150-250   | 250                                 | 19.5" Sq.       |
| HRS-17217   | ED-37/Mog | 400              | 400       | 150-320                   | 150-250   | 250                                 | 19.5" Sq.       |

### 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. 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). 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

- 26 Tamperproof recessed hex, center pin, button door screw with key. One key per ten fixtures.

- 32 Trim extender. Broadens trim flange by 1".
- 42 Drop polycarbonate prismatic lens.
- 45 Gasket between trim and ceiling.
- 46 Gasket between trim and lens.
- 94 Custom color frame finish. Consult factory.
- DG Drop Guard with tempered flat prismatic glass. Galvanized steel. White acrylic finish. Reduces lumen output by approximately 15%.
- TC Teflon coated safety lens; retains glass particles in event of breakage.

#### Other Options

- 99 Special modification. Consult factory.
- TA Top access; for servicing from above. HRS-17216 only.

