

## Design Features

**Housing:** Aluminum body with welded top is attached to the back pan, which contains ballast and socket assembly with flush mounted stainless steel screws. Housing is secured to J-Box with universal bracket.

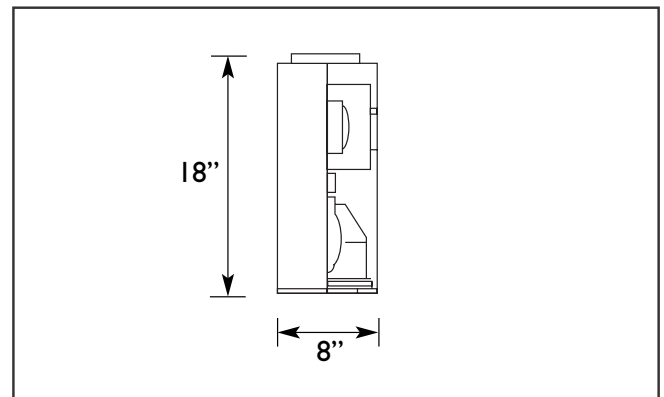
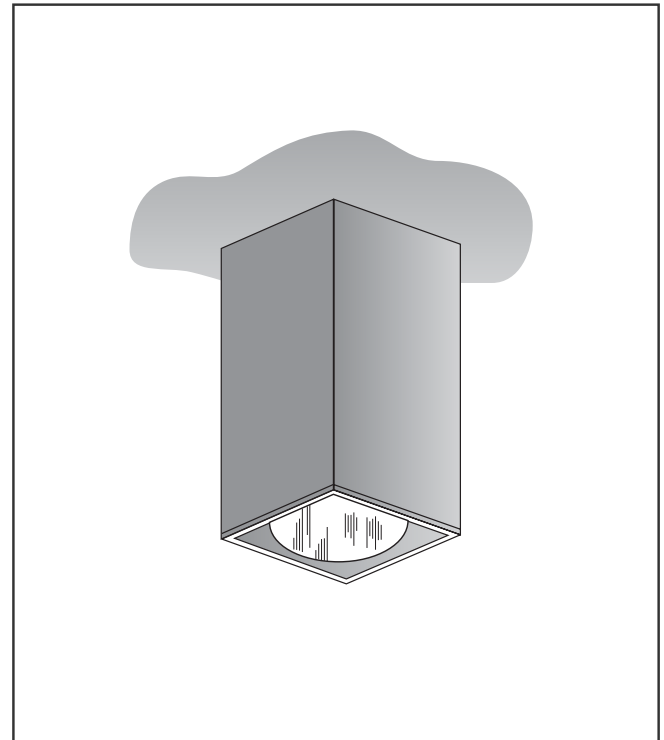
**Lens Assembly:** Clear tempered glass lens is secured in the aluminum frame with four clips. Gasket is installed between the glass and the frame and between frame and housing. The assembly is secured to the housing with four flush stainless steel fasteners.

**Optical System:** Spun aluminum reflector with specular finish is attached to frame. Reflector provides a smooth symmetrical distribution.

**Ballast/Lamp Assembly:** All ballast shall have a high power factor and be suitable for -20° F operation. The ballast module is easily removable for maintenance. The lamp socket shall be porcelain medium base pulse-rated and securely mounted to housing.

**Finish:** Polyester powder coating on all metal parts. Color to be specified.

**Listing:** Luminaire is ETL listed for wet locations.



## Specification Guide

| Series | Wattage/Lamp    | Volts | Options                   | Finish            |
|--------|-----------------|-------|---------------------------|-------------------|
| YSC    | 100w/MV = 810V  | 120   | 1F = Single Fuse          | BZ = Bronze       |
|        | 70w/HPS = 807S  | 208   | 2F = Double Fuse          | BK = Black        |
|        | 100w/HPS = 810S | 240   | PH = Button Cell          | WH = White        |
|        | 150w/HPS = 815S | 277   | FL = Fresnel Lens         | SL = Silver       |
|        | 70w/MH = 807H   | 480   | PSB = Pulse Start Ballast | CC = Custom Color |
|        | 100w/MH = 810H  |       |                           |                   |
|        | 175w/MH = 817H  |       |                           |                   |

**Example:** 100 Watt, Metal Halide, 120 Volts, Single Fuse, Bronze  
**YSC-810H-120/1F/BZ**