

## Design Features

**Housing:** Extruded aluminum housing is designed for recessed mounting. The unit is electrically fed through center of back panel. A neoprene gasket seals housing at door frame.

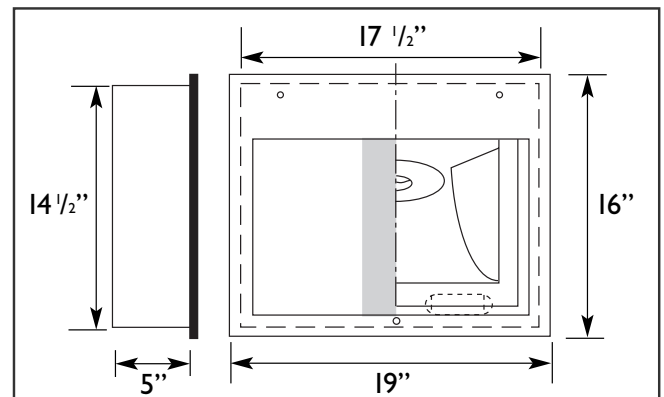
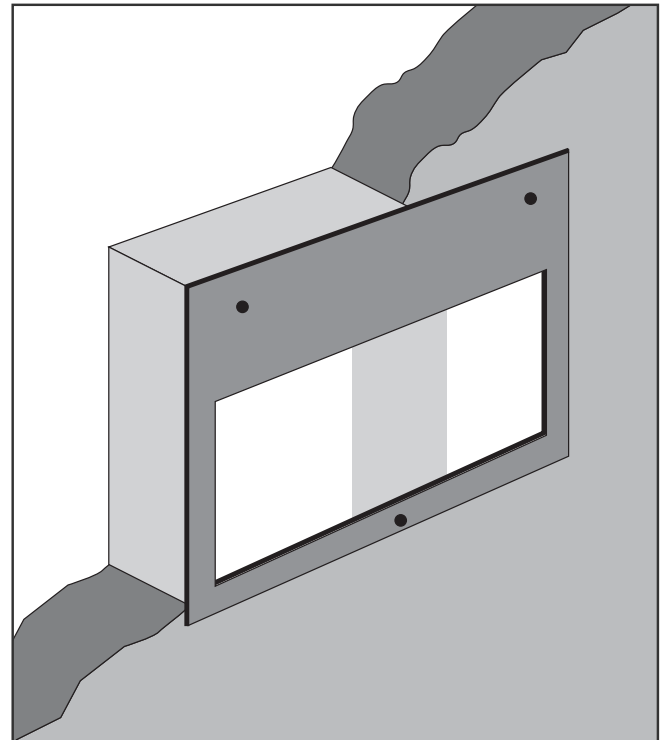
**Lens Assembly:** Heavy gauge (.188) aluminum lens frame is hinged with two plated steel hinges. The frame is secured with (3) stainless steel fasteners. Clear tempered glass with diffused center section is gasketed and secured to frame with (8) retaining clips.

**Optical System:** Adjustable sharp cut off reflector assembly combines specular side panels with a hammertone body. Unit is easily adjusted from 73° to 86° cut off. Custom shields can be supplied for 60° cut off as required.

**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 mogul base pulse-rated and securely mounted to the reflector. Medium base sockets will be supplied only when lamp requires it.

**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	Reflector	Options	Finish
LGM	70w/HPS = 107S	120	CS Cut off shield for 60% cut off	IF = Single Fuse 2F = Double Fuse DC = Direct Conduit Entry QR = Quartz Relay	BZ = Bronze BK = Black WH = White SL = Silver CC = Custom Color
	100w/HPS = 110S	208			
	150w/HPS = 115S	240			
	70w/MH = 107H	277			
	100w/MH = 110H	480			
	175w/MH = 117H				

**Example:** 150 Watt, High Pressure Sodium, 120 Volts, Single Fuse, Recessed, Bronze  
**LGM-115S-120/IF/RC/BZ**