

YRP 800 Series



Design Features

Housing: Four heavy gauge .188 wall extruded aluminum sections interlock to form the cylinder housing. Two sections are internally welded to the cast lens frame and two sections are welded to cast cap which supports ballast and is threaded to accept the pendant.

Lens Assembly: Clear heat tempered glass lens is sealed in regressed cast aluminum frame. The frame is welded to two extruded sections which easily slides down for relamping and ballast maintenance by releasing a single set screw. A safety chain secures the frame in place.

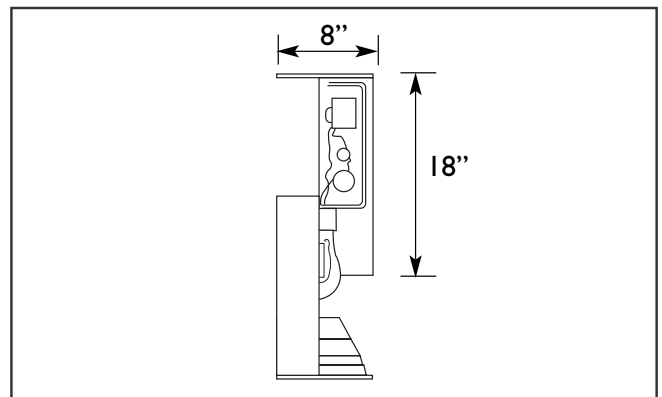
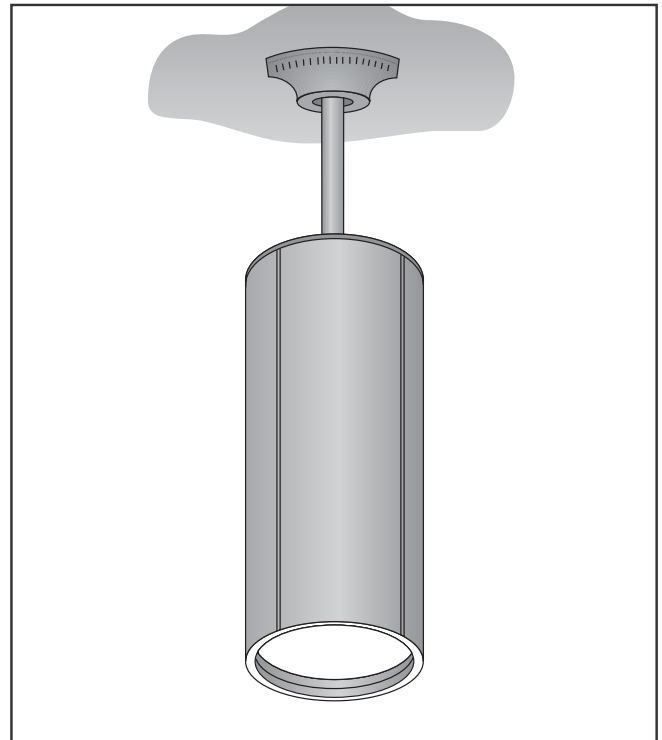
Optical System: Spun aluminum reflector with specular finish is attached to cast frame. Reflector provides a smooth symmetrical distribution.

Pendant Assembly: Extruded aluminum pendant is threaded for secure fit to housing cap. It is provided with a swivel canopy and universal bracket for mounting to J-Box. Pendant length must be specified when ordering.

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	Pendant	Options	Finish
YRP	100w/MV = 810V	120	12"	1F = Single Fuse	BZ = Bronze
	70w/HPS = 807S	208	24"	2F = Double Fuse	BK = Black
	100w/HPS = 810S	240	30"	PH = Button Cell	WH = White
	150w/HPS = 815S	277	36"	FL = Fresnel Lens	SL = Silver
	70w/MH = 807H	480	Other	PSB = Pulse Start Ballast	CC = Custom Color
	100w/MH = 810H				
	175w/MH = 817H				

Example: 100 Watt, Metal Halide, 120 Volts, 12" Pendant, Single Fuse, Bronze
YRP-810H-120/12"/1F/BZ