

YRW-2-800 Series



Design Features

Housing: Four heavy gauge .188 wall extruded aluminum sections interlock to form the cylinder housing. Two sections are internally welded to lower cast lens frame and two sections are bolted to mounting bracket and welded to upper lens frame.

Lens Assembly: Clear heat tempered glass lens are sealed in regressed cast aluminum frames. The lower 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. Incandescent cylinders for Par lamps are supplied with an open bottom "OB".

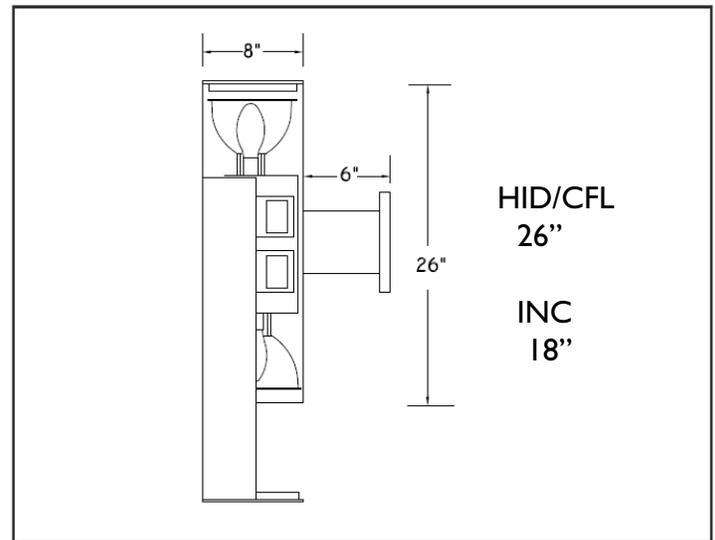
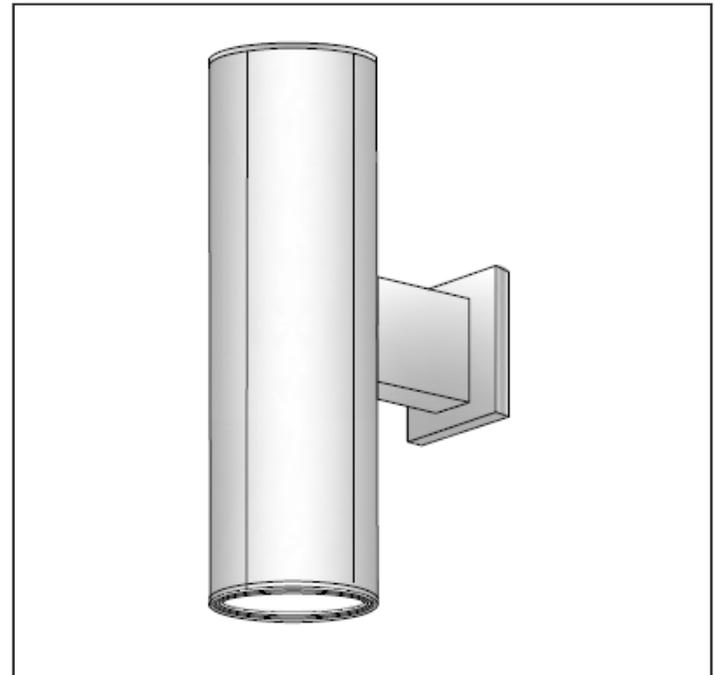
Optical System: Spun aluminum reflectors with specular low iridescent finish produces a smooth symmetrical distribution. Par lamps do not require reflectors.

Mounting Bracket: Extruded aluminum arm is internally welded to cast back plate. Arm is bolted to housing with two 3/8" bolts. Steel zinc plated bracket mounts to wall surface and is attached to the cast plate with two stainless steel fasteners.

Ballast/Lamp Assembly: HID ballast shall be high power factor and suitable for -20° F operation. CFL ballast are electronic uni-volt and operate a 26, 32 or 42 watt 4-pin lamp. HID and INC sockets are porcelain, medium base and pulse-rated.

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
YRW-2	150w/INC = 815I/Par38	120	IF = Single Fuse	BZ = Bronze
	26-42w/CFL = 842P	208	2F = Double Fuse	BK = Black
	70w/HPS = 807S	240	PH = Button Cell	WH = White
	100w/HPS = 810S	277	QR = Quartz Relay	SL = Silver
	70w/MH = 807H	480	PG = Prismatic Glass	CC = Custom Color
	100w/MH = 810H	UV	OB = Open Bottom EMB = Emergency Ballast	

Example: 100 Watt, Metal Halide, 120 Volts, Single Fuse, Bronze
YRW-2-810H-120/IF/BZ