# YRP 1200 LED Series

## Features and Characteristics

Alumilite designs reliable products produced with the best available materials, and we stand behind them with superior customer service. Please contact us for more information.

**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 and mounts directly to J-Box or ceiling with a universal bracket.

**Lens Assembly**: Clear heat tempered glass lens is sealed in regressed cast aluminum frame. The lower frame is welded to two extruded sections which easily slides down for maintenance by removing one flush stainless steel screw. A safety chain secures the frame in place.
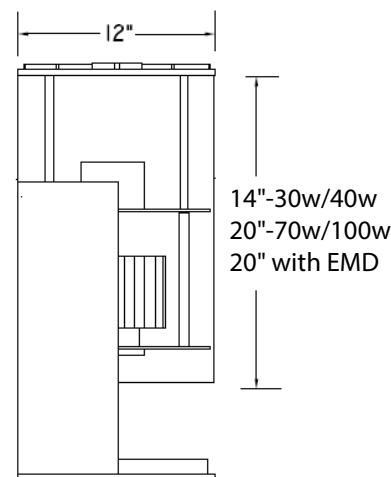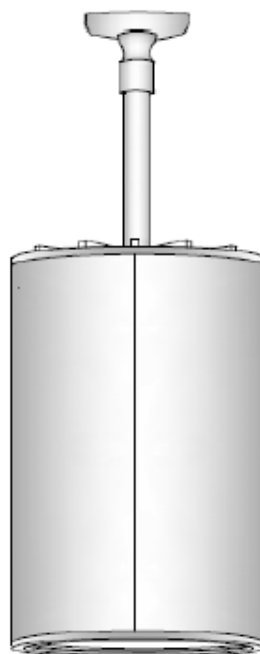
**Optical System**: Spun aluminum reflector with semi-specular finish produces a smooth symmetrical distribution.

**Pendant Assembly:** Extruded aluminum pendant is threaded for secure attachement to cast top. It is provided with swivel canopy and universal bracket for mounting to J-Box. Specify pendant length.

**Module/Driver**: Cree LED modules are incased in a cast aluminum housing and sealed with diffused lens. They provide industry-leading efficacy (steady state) of up to 97 lm/W for 30w/3000lm, 108 lm/W for 40w/4000lm and 85 lm/W for 70w/6000 lm and 100w/8000lm modules. Available in 3000, 3500 and 4000k and have a minimum CRI of 90. Drivers are 0-10v dimming with universal voltage. Optional with integral emergency driver "EMD" for 30 and 40 watt modules in non cold weather applications

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

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



14"-30w/40w
20"-70w/100w
20" with EMD

### Specifications

| Series | Wattage/Lamp | Volts |
|--------|--------------|-------|
| YRP | 30w/LED = 1230/LED | UV |
| YRP | 40w/LED = 1240/LED | UV |
| YRP | 70w/LED = 1270/LED | UV |
| YRP | 100w/LED = 1210/LED | UV |

| Options | Finish |
|---------|--------|
| 3000k = 30k | BZ = Bronze |
| 3500k = 35k | BK = Black |
| 4000k = 40k | WH = White |
| PG = Prismatic Glass | SL = Silver |
| OB = Open Bottom | CC = Custom Color |
| EMD = Emergency Driver | |
| ACC = Air Craft Cable | |

### Example

40 Watt, LED, 120 Volts, 12" Pendant, 3000k, Open Bottom, Bronze
YRP-1240/LED-UV/12"/30k/OB/BZ