

## 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 which bolt to the mounting bracket have the cast top welded to it.

**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 maintenance by removing one flush stainless steel screw. A safety chain secures the frame in place.

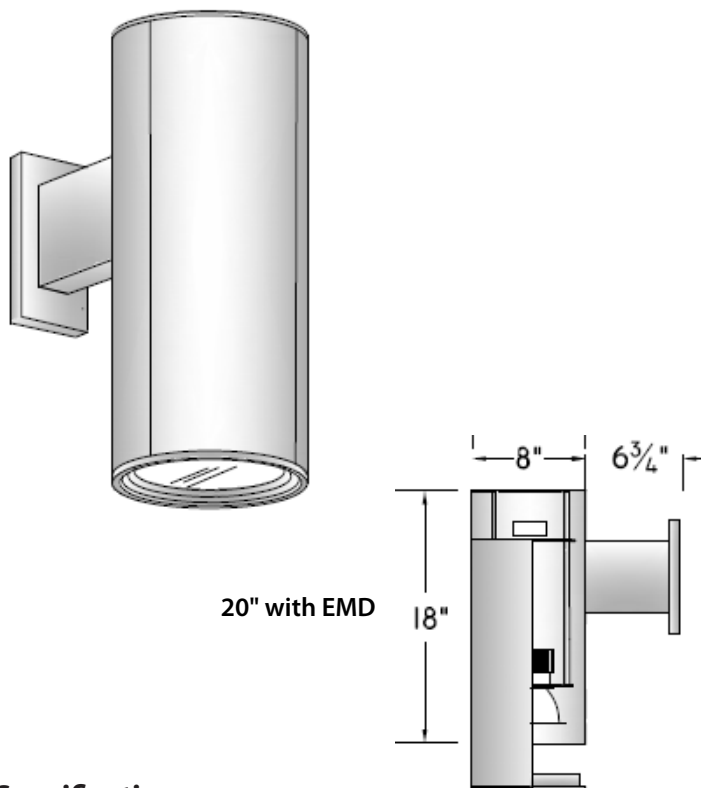
**Optical System:** Spun aluminum reflector with semi-specular finish produces a smooth symmetrical distribution.

**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.

**Module/Driver:** Cree LED modules are in cased in a cast aluminum housing and sealed with diffused lens. They provide industry-leading efficacy (steady state) of up to 97 lm/W for 20w/2000lm, 30w/3000lm and 108 lm/W for 40w/4000lm. Available in 3000, 3500 and 4000k with minimum CRI of 90. Drivers are 0-10v dimming with universal voltage. Emergency driver for non cold weather applications "EMD".

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

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



## Specifications

| Series | Wattage/Lamp      | Volts |
|--------|-------------------|-------|
| YRW    | 20w/LED = 820/LED | UV    |
| YRW    | 30w/LED = 830/LED | UV    |
| YRW    | 40w/LED = 840/LED | UV    |

| Options                | Finish            |
|------------------------|-------------------|
| 3000k = 30k            | BZ = Bronze       |
| 3500k = 35k            | BK = Black        |
| 4000k = 40k            | WH = White        |
| FG = PrismaticGlass    | SL = Silver       |
| EMD = Emergency Driver | CC = Custom Color |
| PH = Photo Cell        |                   |

## Example

30 Watt, LED, 120 Volt, 3500k, Bronze  
YRW-830/LED-UV/35K/Bz