

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 the dome cap support frame.

Dome Cap: Heavy gauge .125 wall hydroformed hemispherical cap is attached to housing with flush stainless steel screws.

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.

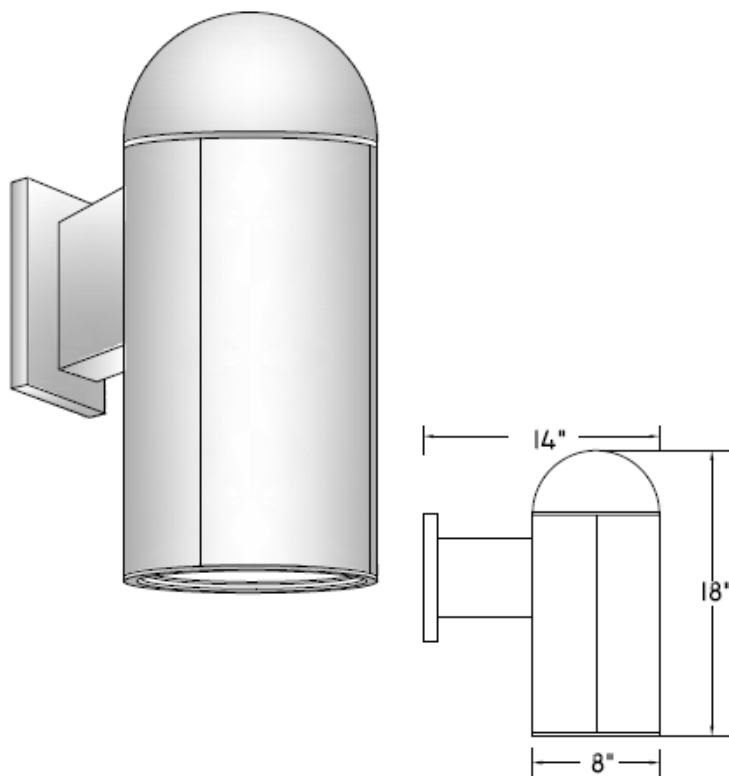
Optical System: Spun aluminum reflector with semi-specular finish produces a smooth symmetrical distribution.

Mounting Bracket: Extruded aluminum arm is internally welded to the cast plate and housing. Steel zinc plated bracket mounts to wall surface and is secured to the cast plate with two stainless steel fasteners. Optional with adjustable knuckle bracket.

Module/Driver: Cree LED modules are incased in a cast aluminum housing with diffused lens. They produce 97 lm/W for 20w/2000, 30w/3000 and 40w/4000 lumen modules. They are available in 3000, 3500 and 4000k with minimum CRI of 90. Drivers are 0-10v dimming with universal voltage. Optional with an emergency driver "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
YRD	20w/LED = 820/LED	UV
YRD	30w/LED = 830/LED	UV
YRD	40w/LED = 840/LED	UV

Options	Finish
3000k = 30k	BZ = Bronze
3500k = 35k	BK = Black
4000k = 40k	WH = White
PG = Prismatic Glass	SL = Silver
PH = Photo Cell	CC = Custom Color
KB = Knuckle Bracket	
EMD = Emerg. Driver	

Example

40 Watt, LED, 120 Volts, Photo Cell, 4000k, Bronze
YRD-840/LED-UV/PH/40k/BZ