

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 extruded aluminum sections interlock to form the cylinder. Three sections are internally welded to the lens frame and one is welded to the dome cap support frame.

Dome Cap: Heavy gauge hydroformed aluminum dome cap is secured with stainless steel fastener.

Lens Assembly: Clear tempered glass lens is secured in regressed cast aluminum frame. The frame section easily slides down for maintenance by removing one flush stainless steel screw. A safety aircraft cable secures the frame in place.

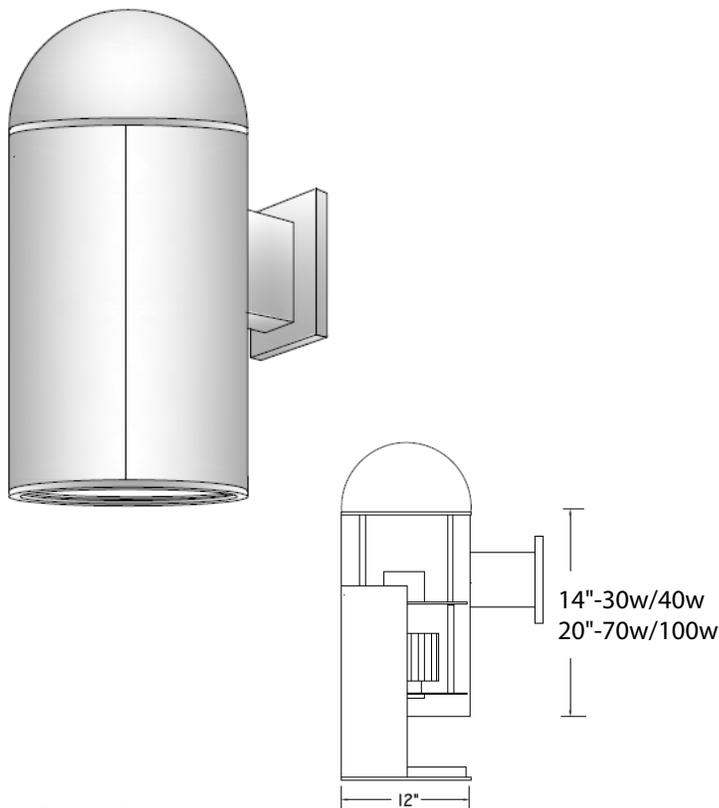
Optical System: Spun aluminum reflector with semi-specular finish produces a smooth symmetrical distribution.

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 30w/3000lm, 108 lm/W for 40w/4000lm and 85 lm/W for 70w/6000 and 100w/8000 lumen modules. Available in 3000, 3500 and 4500k with minimum CRI of 90. Drivers are 0-10v dimming and have universal voltage.

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	30w/LED = 1230/LED	UV
YRD	40w/LED = 1240/LED	UV
YRD	70w/LED = 1270/LED	UV
YRD	100w/LED = 1210/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	

Example

40 Watt, LED, 120 Volts, 3000k, Knuckle Bracket, Bronze
YRD-1240/LED-UV/30k/KB/BZ