

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. LED module support bracket with 1/4" threaded studs are internally welded to the housing. Cast top with heat fins is welded to housing. Assembly bolts directly to j-box or ceiling surface.

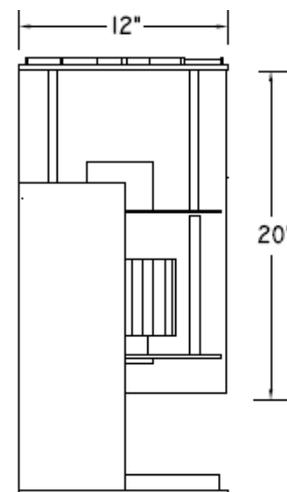
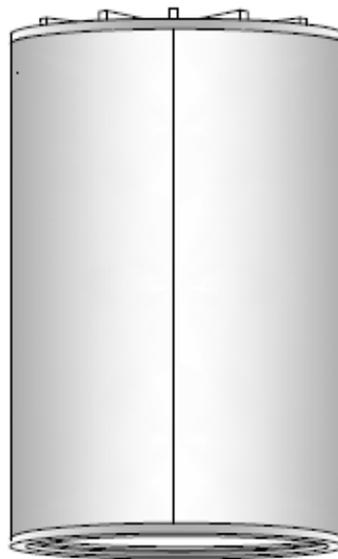
Lens Assembly: Clear tempered glass lens is secured in regressed cast aluminum frame. Frame is welded to one section of the housing which easily slides down for maintenance by removing one flush stainless steel screw. Safety cable secures frame.

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

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/6000lm and 100w/8000lm. Modules are available in 3000, 3500 and 4000k and have a minimum CRI of 90. Drivers are 0-10v dimming with universal voltage. Extruded aluminum heat sinking system provides optimal thermal management. Optional with emergency driver for 3000 and 4000 lumen modules "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
YRC	30w/LED = 1230/LED	UV
YRC	40w/LED = 1240/LED	UV
YRC	70w/LED = 1270/LED	UV
YRC	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	

Example

70 Watt, LED, 120 Volts, Open Bottom, 3500k, Bronze
YRC-1270/LED-UV/OB/35k/BZ