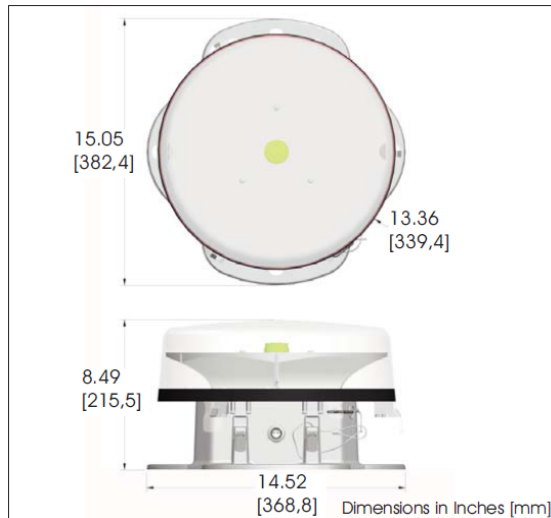


## LS9-E1-120 Medium Intensity Dual White L-865/Red L-864 LED System

*Featuring Dialight D1RW-C13-009 LED Beacon*



### Application:

The RVA LS9-E1-120 system is designed for lighting communication towers, smokestacks, wind generators and other obstructions to air navigation as specified by FAA and Transport Canada.

### Aviation Lighting Approvals:

Certified by Intertek ETL to FAA AC 150/5345-43F  
 Compliant to Transport Canada Standard 621  
 Compliant to ICAO Annex 14, 4<sup>th</sup> Edition, July 2004

### Specifications:

Effective Intensity, Day: 20,000 candela, white  
 Effective Intensity, Night: 2,000 candela, red

Input Voltage: 120VAC/60Hz (48VDC also available)  
 Power Usage, Day: 90W  
 Power Usage, Night: 25W

Beacon Weight: 26 lbs  
 Beacon Dimensions: 16.05" diameter x 7.28" high  
 Beacon Mounting Pattern: Standard FAA 13-1/4" Bolt Circle

Controller Weight: 35 lbs  
 Controller Dimensions: 18" x 18" x 8"  
 Controller Location: Ground Level  
 Beacon to Controller Max Separation: 1,500'

Environmental Rating: IP66/NEMA4  
 Operating Temp: -40F to +131F (-40C to +55C)  
 Lightning Protection: IEC61000-4-5, 6,000V/3,000A  
 EMI/RFI Emission: None  
 Ground Light Pollution: Very low, due to patented optics

Warranty: 5 years  
 Required Maintenance: None  
 Life Expectancy: 15+ years