

LS9-D1-120 Medium Intensity White L-865 LED System

Featuring Dialight D165-C13-009 LED Beacon

Application:

The RVA LS9-D1-120 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, 4th Edition, July 2004

Specifications:

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

Input Voltage: 120VAC/60Hz (48VDC also available)
Power Usage, Day: 90W
Power Usage, Night: 35W

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

