

LS9 E Type System

Medium Intensity Dual

White L-865/Red L-864 LED System

Featuring Dialight D I RW Series LED Beacon

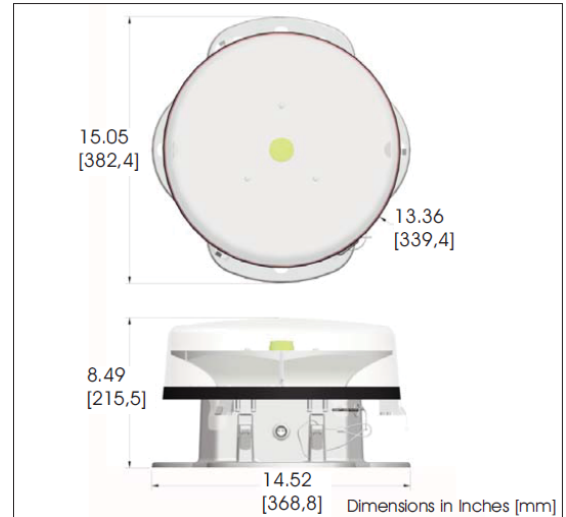


Application

The LS9 E0 and E1 systems are 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

LS9	Dimensions	Weight
Beacon	16.05" x 7.28"	26 lbs
Controller	18" x 18" x 8"	35 lbs

Mode	Effective Intensity	Power Usage
Day	20,000 candela (white)	90W
Night	2,000 candela (red)	25W

Beacon Mounting Pattern:
Standard FAA 13-1/4" Bolt Circle
Controller Location: Ground Level
Beacon to Controller Max Separation: 1,500'

Controllers are available in 120VAC/60Hz
and 48VDC Input Voltage

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

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

