

# LS9 E Type System

## Medium Intensity Dual

### White L-865/Red L-864 LED System

Featuring Dialight D I RW Series LED Beacon

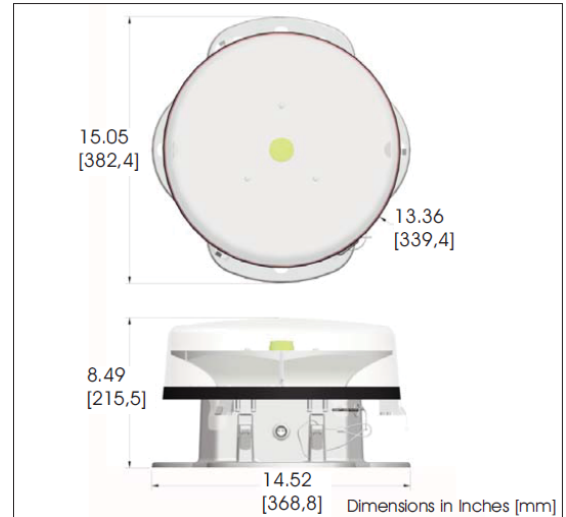


#### Application

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

