LS9 D Type System

Medium Intensity White L-865 LED System

Featuring Dialight DIRW Series LED Beacon

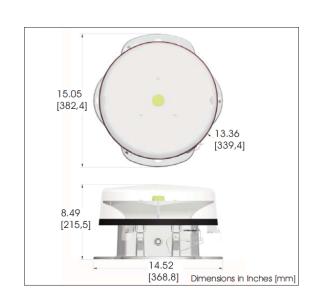


Application

The LS9 D type 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	Dimesions	Weight
Beacon	16.05"x 7.28"	26 lbs
Controller	18"x18"x8"	35 lbs

Beacon Mounting Pattern:

Standard FAA 13-1/4" Bolt Circle Controller Location: Ground Level

Beacon to Controller Max Separation: 1,500'

Mode	Effective Intensity	Power Usage
Day	20,000 candela (white)	90W
Night	2,000 candela (white)	35W

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



