

FTS 370d

VANGUARD™ LED Series - Dual FAA L-864/L-865
The Next Generation in LED Obstruction Lighting

Application

The Vanguard™ LED series is the most advanced lighting system Flash Technology has ever developed.

The FTS 370d is a white LED flashing light for day and red LED flashing light for night to create FAA tower types E1 or E2 for structures between 200' and 500' AGL.

Features/Benefits

- SMART™ flashhead/marker interface provides forward compatibility as technology improves
- Combined single flashhead and marker cable for power and communication
- LED by-pass circuitry provides longer life by allowing the loss of individual LED's up to the 25% limit per FAA Engineering Brief 67
- Exceeds IEC 61000-4-5 *Surge Immunity* specification for power surges and transient voltage: tested to 10 times the FAA specifications standards, up to 20kA
- Single stainless steel enclosure for power, control and monitoring with no interlock switch
- Upgradeable firmware - remote or onsite
- Monitoring options:
 - Ethernet, cellular, or satellite
 - SNMP, Modbus, or Eagle protocols
 - 3G AT&T, Verizon
 - Dry Contacts (Day, Night, Marker, PEC, GPS, Comm, Mode)
- Optional Wi-Fi allows any Wi-Fi enabled device wireless connectivity onsite for diagnostics, programming & lighting inspections
- Avian compliant systems available



Patent Pending

FAA type E1 or E2 200'-500' AGL

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FTS 370d
STATUS: OK
CURRENT MODE: A-DAY
SYSTEM1
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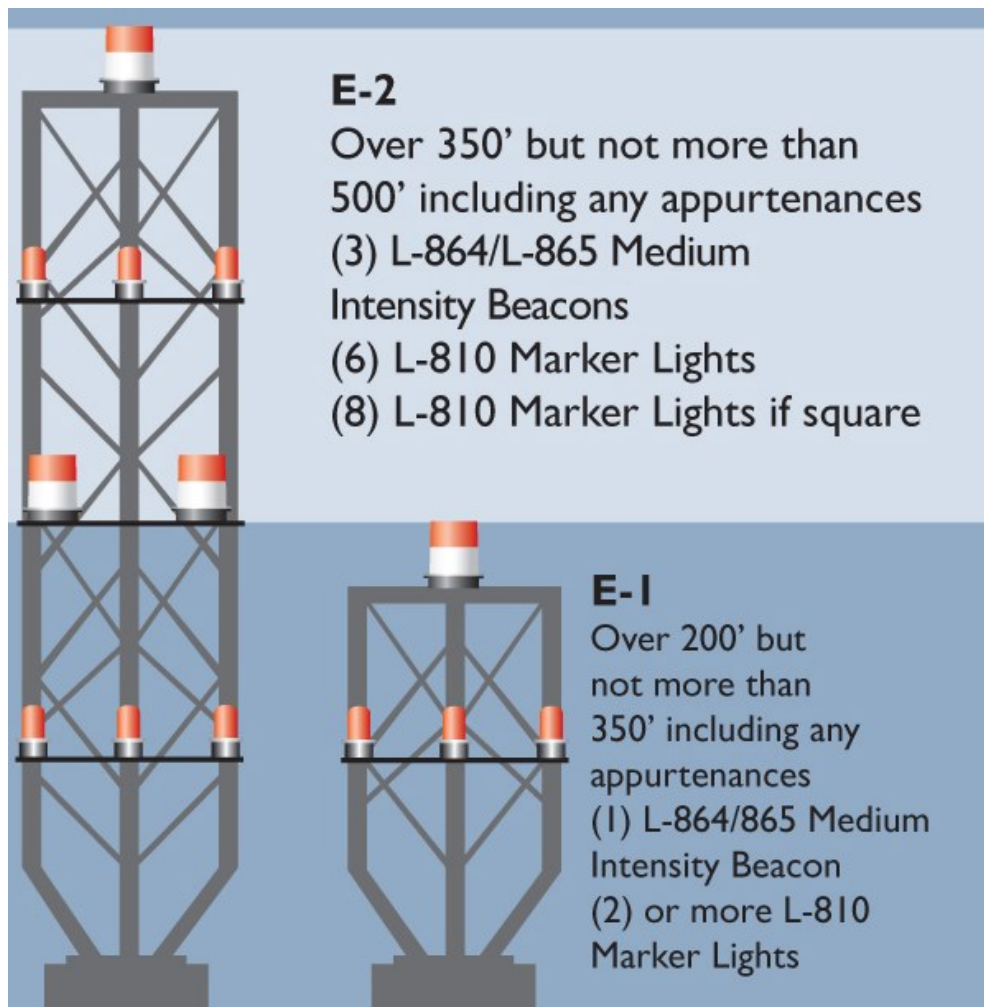
Specifications

- Power Consumption: Day 80W, White Night 12W, Red Night 7W
- Input Voltage: 100-240 VAC
- Frequency: 50-60 Hz
- FH Dimensions: 15.75" dia. x 7.31"
- Controller Dimensions: 21.75" x 16.75" x 6.44"
- FH Weight: 26.3 lbs. (11.92 kg)
- Controller Weight: 44 lbs. (20 kg)
- Protection Rating: IP65, NEMA 4X

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Diagram from FAA Advisory Circular AC 70/7460-1K Change 2, A1-18. The FAA determination of no hazard for these towers are: Chapters 2, 4, 8



These guidelines are for reference only. Please contact Flash for specific questions regarding obstruction marking.