

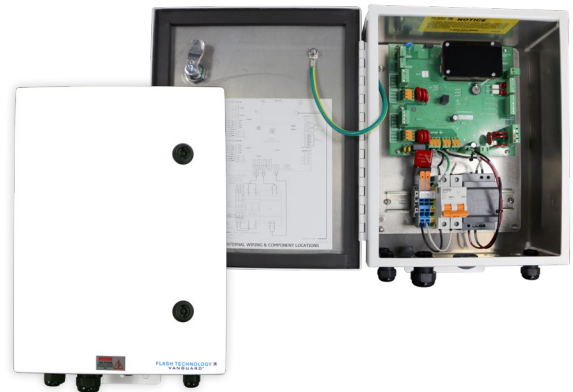
FTC 370-2

ADLS RADAR LIGHT CONTROL MODULE

For cybersecurity-critical projects, pairing the FTC 370-2 Light Control Module (LCM) with the FTS 370i-2 delivers an intelligent, secure lighting control solution. Engineered to fortify network security, this combination seamlessly integrates with leading Aircraft Detection Lighting System (ADLS) radar platforms, including DeTect HARRIER® and the Terma SCANTER, to minimize operational disruptions while ensuring continuous obstruction lighting and uncompromised aviation safety.

Key Features

- Supports cybersecurity controls consistent with CIS Controls v8 IG1
- Features a secure, key-lock enclosure to prevent unauthorized access
- Controls up to two (2) Flash wind turbine obstruction lights
- Modbus Transmission Control Protocol (TCP) via Ethernet network
- Built-in failsafe protection automatically responds to ADLS Ethernet communication errors to maintain continuous system operation



Seamless Radar System Integration

Seamlessly integrating with leading ADLS radar platforms such as DeTect™ and Terma™, the FTC 370-2 controls Flash wind turbine obstruction lights while enabling dual monitoring via ADLS controllers and Supervisory Control and Data Acquisition (SCADA) systems.

Comprehensive and Scalable Security

The FTC 370-2 offers superior protection compared to the FTC 370, introducing advanced cybersecurity capabilities tailored to operational risk.

Delivers Lighting Efficiency and Reliability

By triggering FAA marking lights through ADLS radar when aircraft enter the target zone, the LCM guarantees airspace safety while drastically cutting energy and operating costs when the skies are clear.

Technical Specifications

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE	100-240 VAC
INPUT FREQUENCY	50-60 Hz
POWER CONSUMPTION	Standalone 2W
	One (1) FTS 370i-2 at 30 fpm 11W
	Two (2) FTS 370i-2 at 30 fpm 20W

PHYSICAL CHARACTERISTICS

BODY MATERIAL	Aluminum
BODY COLOR	Grey
LENGTH	16.1 in (409 mm)
WIDTH	10.5 in (267 mm)
DEPTH	4.9 in (125 mm)
WEIGHT	8.7 lbs (3.9 kg)

ENVIRONMENTAL STANDARDS

OPERATING TEMPERATURE	-40°F to +131°F (-40°C to +55°C)
PROTECTION RATING	IP66, NEMA 4x

COMPLIANCE

QUALITY ASSURANCE	ISO 9001:2015
TRADEMARKS	Flash and Flash Technology® are brands of SPX Aids to Navigation (a division of SPX Technologies)

OTHER

RELATED PRODUCTS	Mounting Brackets Extended Cable Lengths FTS 370i-2 Wind Turbine Obstruction Light Overvoltage Protection Device (OVP)
WARRANTY	5 Years Visit flashtechology.com for Warranty Statement and Terms and Conditions
TERMS AND CONDITIONS	Please Refer to the Product Manual for Further Information

WIND TURBINE LIGHTING SYSTEM CONFIGURATION

