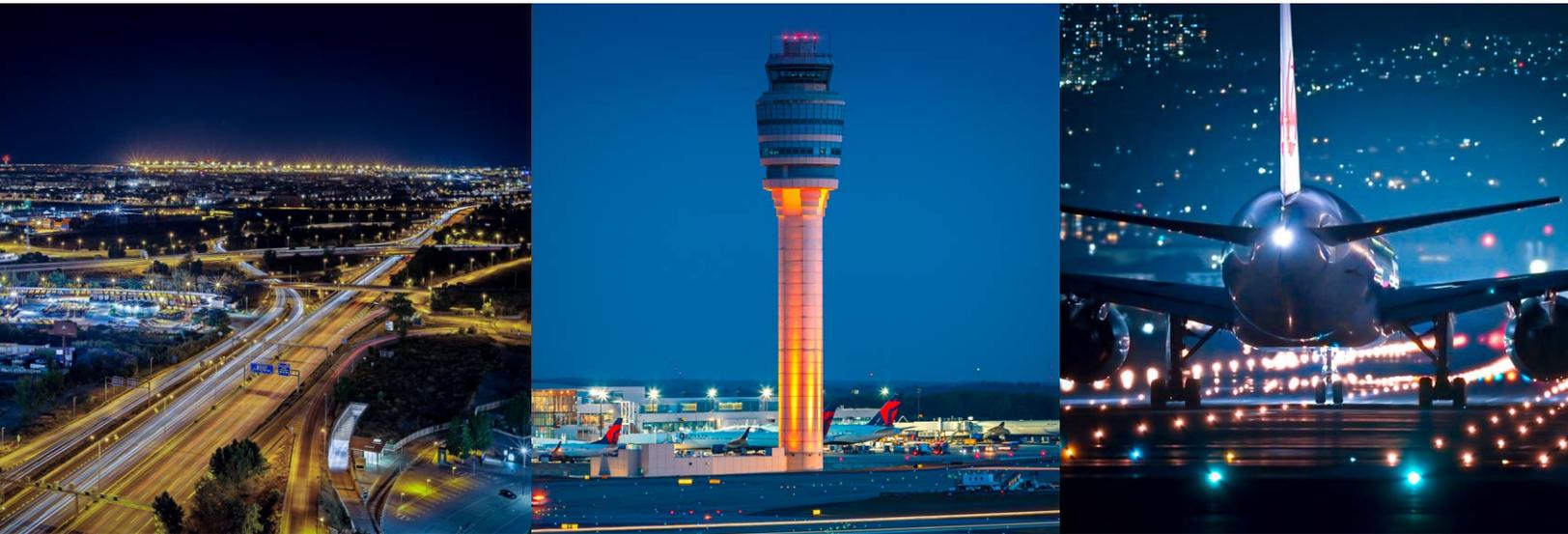




RELIABILITY IN
OBSTRUCTION
LIGHTING



FAA OBSTRUCTION LIGHTS FOR AIRPORTS

- ETL Listed
- Compliant with latest FAA regulation with IR requirements (AC 150/5345-43J)



www.obsta.us

WHITE THE DAY / RED AT NIGHT

1



OBSTAFLASH DUAL COLOR
Medium Intensity White & Red

ONLY AT NIGHT

2



NAVILITE -IR-FAA-120-240V



OBSTAFLASH compact OFC

> 150 ft

1

2



RED OBSTRUCTION LIGHTS

Compliance and Applications

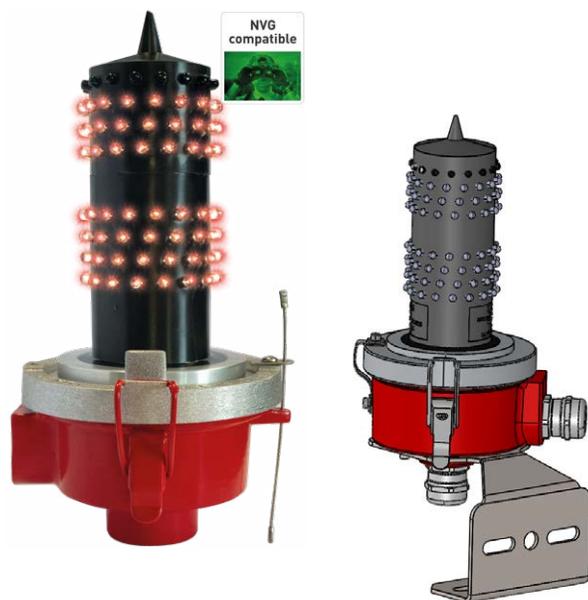
- ETL Certified L-810: FAA AC 150/5345-43J; EB-67D
- Compliant to:
- ICAO Annex 14, Low Intensity Obstacle Light, Type B
- Transport Canada CAR 621.19
- DGAC of Mexico, STAC in France

Our night vision compatible L-864 and L-810, omni-directional, red, steady-burning or flashing type, LED obstruction light are designed for marking tall structures such as buildings, towers, masts, cranes, meteorological towers, chimneys and other hazards to aircraft.

Those energy-saving LED lights are providing years of operation and while remaining maintenance free. They are also NVG friendly: Both the FAA and CAR (Canadian Aviation Regulation) have issued safety alerts warning that common LED obstruction lights pose a hazard to pilots using Night Vision Goggles (NVGs). This is due to the fact that NVGs typically use filters to block cockpit lighting from saturating the imaging system. This has the unintended effect of making LED obstruction lights invisible to pilots. In response, NVG technology provides pilots using night vision goggles unmatched visibility of airfield perimeters, buildings, and towers. All OBSTA L-864 LED beacons, equipped with both regular and Infrared LEDs, ensure that any structures remains visible at all type to all pilots.

NAVILITE-IR-FAA-120-240V

L-810(L)(F) as per FAA AC 150/5343J ETL certified



Optional bracket

Night Vision Goggles compatible based on FAA regulation

- L-810(L)(F) type
- Light part completely molded with 8 levels of leds
- Redundant circuits for LED's: 28 circuits of 4 red leds and 4 circuits of 4 infrared leds
- Surge protection and alarm included
- 3/4" NPT threaded holes for mounting or stainless bracket
- Monobloc design with no loose parts
- Flashing mode (F) activated with red only L-864 medium intensity P/N113790RI-240, P/N113756U & P/N113714U and dual color L-865/L-864 medium intensity P/N113725UI, P/N113751U & P/N113758U
- Fully molder light fixture, 100% waterproof
- No corrosion risk
- No losing parts
- Bird spike

OBSTAFLASH COMPACT - OFC

L-864 FAA (AC 150/5345-43J) ETL certified

ICAO Red Medium intensity type B & C / CAA compliant (fixed mode)



Night Vision Goggles compatible based on FAA regulation

- Hard glass cover (no plastic) and aluminum based
- Easy installation with only captive parts
- 2 LED circuits
- Alarm in case of light or power failure
- Low consumption
- Surge protection included
- "Night Vision compatible" as per Swiss directive and FAA regulation 150/5345-43J
- Photocell and GPS built-in in option

DUAL COLOR OBSTRUCTION LIGHTS

Compliance and Applications

- ETL Certified L-864 & L865: FAA AC 150/5345-43J; EB-67D
- Compliant to:
- ICAO Annex 14, Low Intensity Obstacle Light, Type B
- Transport Canada CAR 621.19
- DGAC of Mexico, STAC in France
- MIL-C-7989

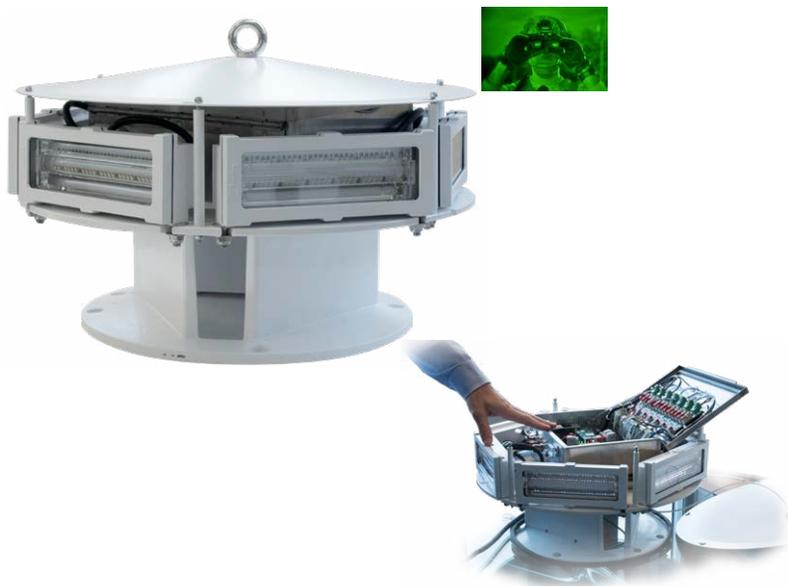
Our dual color L-865/L-864 LED obstruction light OFI360 and OFI120 series are designed to mark day and night all tall structures such as broadcast towers, high masts, bridges, chimneys and other hazards to aircraft.

They are also NVG friendly :

The OFI120 series using 3 sets of lights with 2 projectors allows to mark any circular obstacle such as towers and chimneys in a cost effective way. Made in hard glass and aluminium painted, those projectors ensure years of operation without degradation and are maintenance-free

OBSTAFLAH OFI360

L-865/864 FAA (AC 150/5345-43J) ETL certified
ICAO white & red Medium intensity type A+B

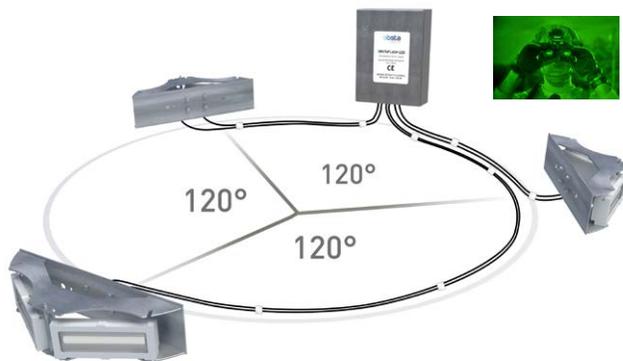


Night Vision Goggles compatible based on FAA regulation

- 6 led replaceable projectors
- Aluminium and glass envelope
- Modular design
- Easy maintenance
- Precise optic , low led current for optimal lifetime
- Integrated 48 VDC power supply inside the flashhead
- Luminous indicator for each led circuits
- Captive parts
- Multi-layer of surge protections included
- Test button and luminous indicators

KIT OBSTAFLAH OFI120

L-865/864 FAA (AC 150/5345-43J) Certified
ICAO white & red Medium intensity type A+B



Kit including 3 Obstaflash 120 + Power cabinet

- 2 led projectors with 10 meters cable
- Aluminium and hard glass envelope
- Connection with connectors for dual color and gland for red only
- Precise optic for optimal power consumption
- Electronic departed in external cabinet
- Stainless Steel Enclosures
- Multi-layer of surge protections
- Test button for day and night, 1 luminous indicator per white led projector
- Modular design
- Alarm contact
- Master/slave configuration for multiple cabinet
- Connection terminal for 48V low intensity at intermediale level working at night only
- Available with or without back-up power supply



Head Office
OBSTA

France
Tel. : +33 1 41 23 50 10
e-mail : info@obsta.com

USA
OBSTA

18333 Egret Bay Boulevard
Suite 680
Houston, TX 77058

Tel : +1-954-430-6310
e-mail : info@obsta.com

www.obsta.us

