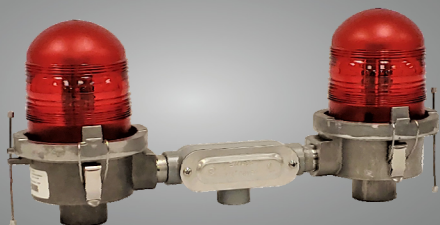


MKR-LTG2-0IR

L-810(L) LED Double Obstruction Light
with Infrared (IR)

WHERE ENGINEERING
MEETS PASSION.™



The **MKR-LTG2-0IR** Double Obstruction Light integrates visible **Red LED** and **Infrared** Emitters into a double L-810(L). Infrared energy (IR) can enhance compatibility for Aviator's Night Vision Imaging Systems (ANVIS) and Night Vision Goggles (NVG). Precision molded Fresnel Optics produce a low ground scatter tower lighting solution. Die cast **aluminum construction** provides a 3/4 inch conduit hub for bottom mounting. Multiple 9kA MOVs and 20kA gas plasma discharge tubes provide robust surge suppression.

Features

- Integrated Infrared Emitters can enhance compatibility with Aviator's Night vision Systems (ANVIS) and Night Vision Goggles (NVG).
- Rugged die cast aluminum construction.
- Stainless steel latches and hardware.
- 3/4 Inch conduit hub for bottom mounting.
- Modular replaceable power supplies.
- Power supplies operate from 100 to 240 Vac, 50/60Hz
- Power Factor Corrected (PFC), PF≥0.9 @ 120Vac

Specifications

Specifications:	ETL Certified to AC150/5345-43, Type L-810 (L) / L-810F (L), TVOC Transport Canada CAR 621
Intensity:	32.5 effective candelas (min.), Red 4 mW/sr (min), 800-900nm, Infrared
Height:	7.5 Inches (19.1 cm)
Width:	17 Inches (43.2 cm)
Weight:	2.0 lbs. (0.9 Kg)
Power:	100 to 240 Vac, 50 / 60 Hz, 7W
Temperature:	-40°C to +55°C
Humidity:	less than 95%, non-condensing



Night Vision Goggles (NVG) and Aviator's Night Vision Imaging Systems (ANVIS) translate infrared energy (IR) into brightness variations on a human visible display. These systems utilize various filters and technology that affect their sensitivity to infrared energy (IR) of different wavelengths. International Tower Lighting, LLC (ITL) makes no claim or representation that the infrared energy (IR) emitted by ITL obstruction lights is visible to any NVG, ANVIS or other night vision imaging system. In no event shall International Tower Lighting, LLC (ITL) or any of its representatives be liable for any damages, including, without limitation, direct, consequential, indirect, punitive, incidental or special damages, in connection with the infrared energy (IR) emitted by ITL obstruction lights and/or whether any NVG or ANVIS can detect such Infrared energy (IR) or whether the infrared energy (IR) emitted by ITL obstruction lights is visible to any NVG, ANVIS or other night vision imaging system, regardless of the form of action.

