

# RTO Series LED Obstruction Lights

Certified to FAA AC 150/5345-43 (Current Edition)  
Canadian Aviation Regulation CAR 621.9 (Transport  
Canada)

ICAO (Annex 14 - Fourth Edition, July 2004)  
Low intensity Type A (10 cd)  
Low intensity Type B (32 cd)



***Designed to perform reliably in the  
most severe environments.***

## Benefits

- Unique optical design (patent pending) manufactured by Dialight
- Uses 95% less energy and lasts longer than incandescent
- Cast aluminum base & housing with aviation red UV resistant polycarbonate dome
- Available as a single, dual or retro-fit unit
- Weather/corrosion resistant lamp assembly and housing withstands shock and vibration
- Self-contained wiring compartment eliminates additional boxes
- Can be operated steady or flashed
- 5 year warranty
- IP66 / NEMA 4X



## Specifications

Supply Voltage : 100-240V, 50-60 Hz, grounding terminals provided. Other power inputs available.  
Power Factor : >0.9  
Nominal Input Power : 6.5W (FAA version)  
8.6W (Transport Canada)  
Operating / Storage Temperature : -40° to +55°C  
Threaded 1" and 3/4" bottom hub for mounting

## Ordering Information

Part Number	Description	Voltage	Color	Certification
RTO-1R07-001	Obstruction fixture, single	120 - 240VAC	Red	FAA
RTO-1R07-002	Obstruction fixture, double	120 - 240VAC	Red	FAA
RTO-1R07-004	Retro-fit OB fixture, single	120 - 240VAC	Red	FAA
RTO-6R07-001	Obstruction fixture, single	120 - 240VAC	Red	Transport Canada
RTO-6R07-002	Obstruction fixture, double	120 - 240VAC	Red	Transport Canada
RTO-6R07-004	Retro-fit OB fixture, single	120 - 240VAC	Red	Transport Canada

Other input power available