

# 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