

## LED OBSTACLE LIGHT SPECIFICATION

### 80-260Vac ICAO Low Intensity, Type B Obstacle Light and FAA Type L-810 Low Intensity Obstacle Light

#### Key Features

- Based on LED technology
- 32.5cd nominal intensity
- Extremely reliable
- Very long life span
- Low power consumption
- 80 to 260 V AC nominal supply voltage
- Stabilised light output
- Easy to install

#### Benefits

- Long maintenance intervals
- Low energy costs
- Supply voltage variations do not effect light output
- Very low total lifetime costs
- Five (5) year warranty

#### Optical Characteristics

- Intensity better than 32.5 cd
- Colour aviation red
- Horizontal radiation pattern 360°
- Vertical radiation pattern 15°
- Current for the LEDs is stabilised by a CCR
- Light output degradation less than 30% after 100,000 hours of operation

#### Electrical Characteristics

- Nominal operating voltage 80 - 260V AC
- Power consumption less than 2.5 VA, 2W
- Overvoltage protection

#### Specifications Met

- ICAO International standards and Recommend Praticies Aerodromes - Annex 14 Vol 1, 4th Edition, July 2004, Chap 6: Low intensity, Type B Fixed Obstacle Light.
- FAA Advisory Circular 150/5345-43E 10/19/95 L-810Light Unit



#### CAUTION ! LED RADIATION

DO NOT STARE INTO LED BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. CLASS 2A LED PRODUCT



OPERATING VOLTAGE  
**80-260V<sub>AC</sub>**