

Dialight

860 10cd intensity LED OBSTRUCTION LIGHT



Compliant to: ICAO
(Annex 25, November 2004 Fourth Edition)

FEATURES / BENEFITS

- ▲ Unique optically designed lens to enhance LED operation and provide 360° visibility
- ▲ State-of-the-art high-flux LED technology
- ▲ Lasts years longer than an incandescent
- ▲ Weather/corrosion resistant lamp assembly and housing
- ▲ Self-contained wiring compartment eliminates additional boxes
- ▲ Threaded 1" and 3/4" bottom hub for mounting
- ▲ Can be flashed or steady burned (controller not supplied)
- ▲ 5 year warranty
- ▲ Resistant to shock and vibration
- ▲ IP 66 rated

US PATENT# 6,425,678



APPLICATION

- ▲ Designed for steady burning, this fixture is used to mark any obstacle that may present hazards to aircraft navigation. The US patent office has issued patent number 6,425,678 B1 for this series.

SPECIFICATIONS

- ▲ Operating Conditions:
Temperature: -67°F to +131°F (-55°C to +55°C)
- ▲ Finish: Cast Aluminum with Stainless Steel Hardware
- ▲ Approximate Shipping Weight: 3.3 kg single, 7.4 kg double
Container Dimensions: 410mm x 230mm x 205mm single
560mm x 430mm x 230mm double
- ▲ Photometric: Minimum Intensity: 10 candelas between
6° and 10° above the Horizontal Axis
- ▲ Operating Voltage (VAC) 50Hz:
Min. 198 Nom. 230 Max. 265
- ▲ Watts (at Nom. Input Voltage): Min. 7 Typ. 9 Max. 11
- ▲ Part Numbers: **860-5R02-001 (Single Unit)**
860-5R02-002 (Dual Unit)
- ▲ VA Ratings (at 230V/50Hz): Min. 62VA Typ. 78VA Max. 94VA

Dialight Europe Ltd.

Exning Road, Newmarket, England, CB8 0AX
Tel: +44 (0) 1638 666541 • Fax: +44 (0) 1638 561735
www.dialight-obstruction-lights.com
A Subsidiary of Dialight PLC

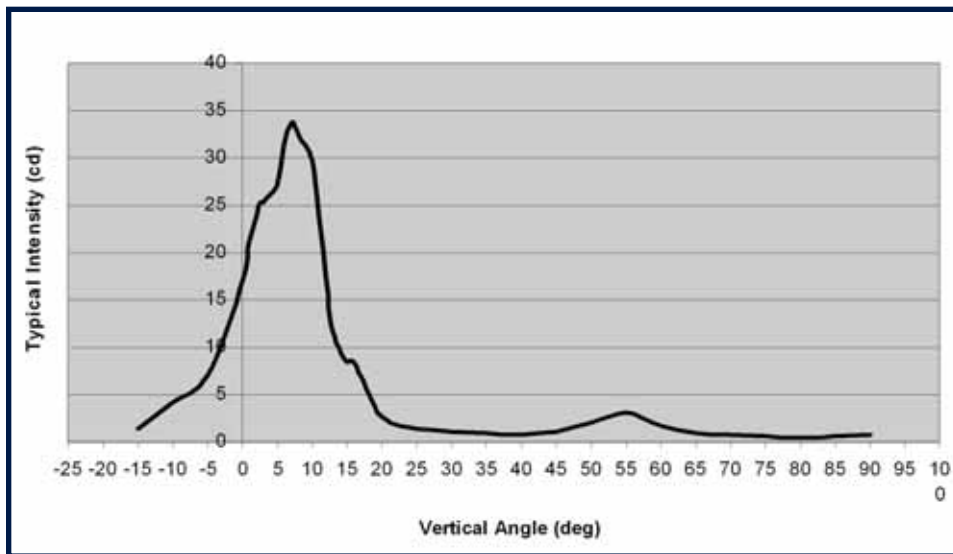


Dialight Corporation

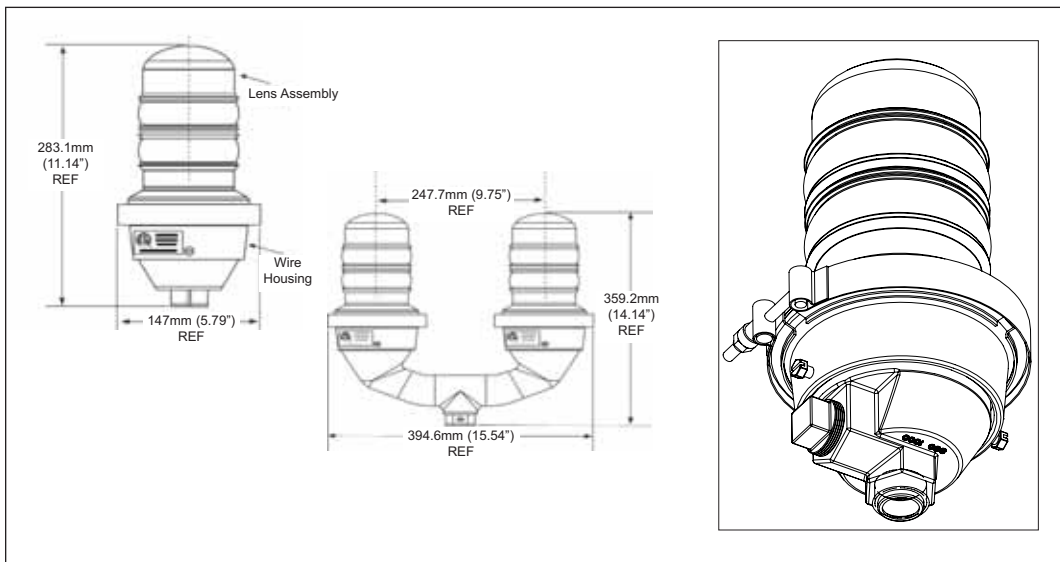
1501 Route 34 South • Farmingdale, NJ 07727 USA
Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778
www.dialight.com



PHOTOMETRIC DATA



MECHANICAL DIMENSIONS



Dialight Europe Ltd.

Exning Road, Newmarket, England, CB8 0AX
 Tel: +44 (0) 1638 666541 • Fax: +44 (0) 1638 561735
www.dialight-obstruction-lights.com



A Subsidiary of Dialight PLC



Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA
 Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778

www.dialight.com



MDTF860X10CD_D