

Dialight

860 SERIES

LED VISUAL SIGNAL LIGHT



FEATURES / BENEFITS

- ▲ Available as a single or dual unit
- ▲ Available in AC & DC applications
- ▲ 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
- ▲ Uses 90% less energy 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 operated steady or flashed
- ▲ 5 year warranty
- ▲ Resistant to shock and vibration
- ▲ IP 65 / IP 66 / NEMA 4X rated

US PATENT# 6,425,678

APPLICATION

▲ The Dialight 860 Series Multi-Purpose LED Light fulfills the needs of engineers and architects requiring a rugged, weather-proof fixture in color alternatives to the standard red obstruction lights. Available in green, yellow, blue and white, these fixtures are equally at home in an office building, on the Arctic Tundra, or a sailboat. Truly the LED solution to your lighting challenges.

OPERATING CONDITIONS

▲ Temperature: -67°F to +131°F (-55°C to +55°C)

WEIGHTS & MEASUREMENTS

PART NUMBER	APPROX. SHIPPING WEIGHT	CONTAINER DIMENSIONS
Single Unit	7.14 lbs	16" x 9" x 8"
Dual Unit	16.06 lbs	22" x 17" x 9"

ELECTRICAL SPECIFICATIONS

	PF	VA	OPERATING VOLTAGE			WATTS (W)			TYPICAL AMPS
			Min	Typ	Max	Min	Typ	Max	
120VAC UNITS (WHITE)	.36	44	92	120	132	12.5	16	18	360 mA
120VAC UNITS (GREEN)	.36	44	92	120	132	12.5	16	18	360 mA
120VAC UNITS (BLUE)	.36	44	92	120	132	12.5	16	18	360 mA
120VAC UNITS (YELLOW)	.36	46.5	92	120	132	11	14.5	16.5	400 mA

Contact Dialight for DC applications

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



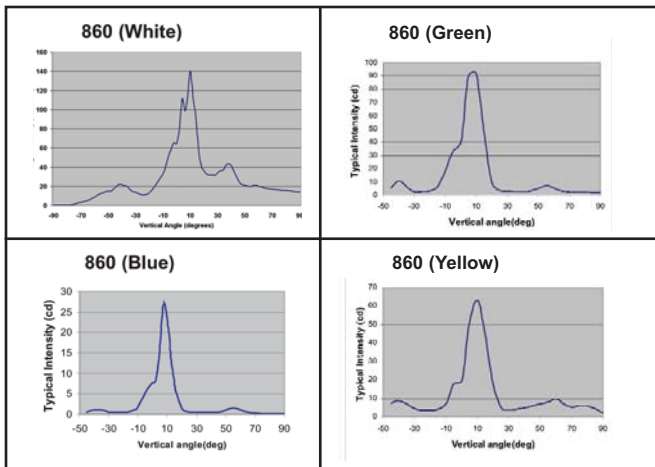
Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA
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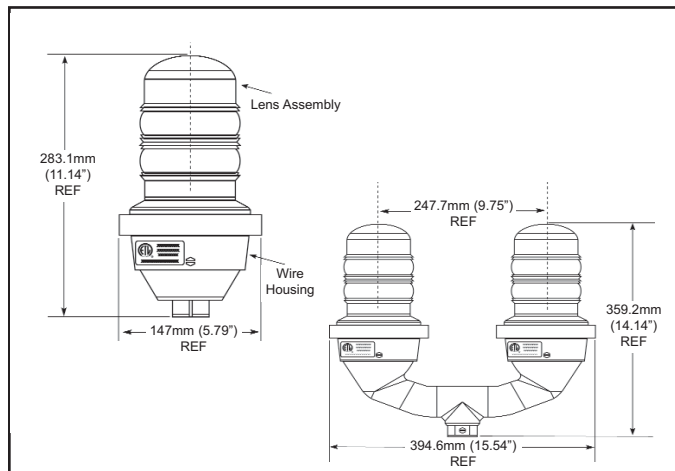


MDTF860X002_K

PHOTOMETRIC DATA



MECHANICAL DIMENSIONS



ORDERING INFORMATION

Single Units

Single, Red	860-1R0X-001
Single, Green	860-1G0X-001
Single, Yellow (Amber)	860-1Y0X-001
Single, Blue	860-1B0X-001
Single, White	860-1W0X-001

(note: X indicates voltage input)
(See Voltage Chart)

Double Units

Double, Red	860-1R0X-002
Double, Green	860-1G0X-002
Double, Yellow (Amber)	860-1Y0X-002
Double, Blue	860-1B0X-002
Double, White	860-1W0X-002

(note: X indicates voltage input)
(See Voltage Chart)

INPUT VOLTAGE CHART

X = 1:	120 VAC
X = 2:	240 VAC
X = 3:	12 VDC
X = 4:	48 VDC
X = 5:	24 VDC

Replacement Light Assemblies

Single, Red	860-1R0X
Single, Green	860-1G0X
Single, Yellow (Amber)	860-1Y0X
Single, Blue	860-1B0X
Single, White	860-1W0X

(note: X indicates voltage input)
(See Voltage Chart)

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