

Vigilant® Low (L-810) and Medium (L-864) Intensity Red

LED Obstruction System - A0 / A1 Red Controller



On when it counts.





Application

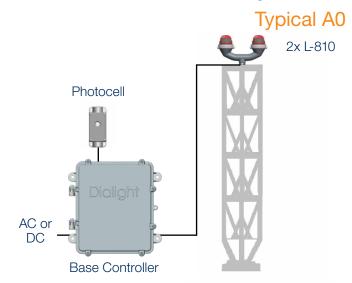
FAA Type A

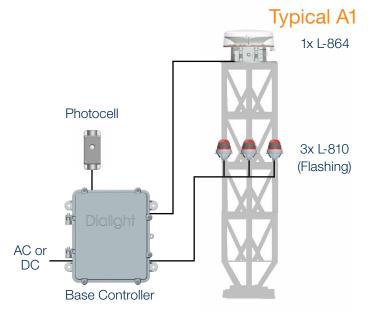
Dialight's LED based Red Obstruction System is ideal for AO and A1 FAA tower types and can be used to mark other structures as well. The operation of the lights is configurable and fully monitored. The side markers can be run in steady burn or flashing mode. The flash rate of the lights is also configurable. The lights are ETL verified to the FAA requirements.

Features & Benefits

- · Integrated controller
- 5 year warranty
- Universal 120-240V AC or 24-48V DC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosure
- Wide temperature range: -40°C to +55°C
- Configurable flash rates (20, 30, or 40 flashes per minute)
- · Ability to operate lights in steady or flashing mode
- Optional infrared light fixtures
- Light weight design
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provision for padlock on the enclosure
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - L-810/L-864 light alarms
 - Operation mode (day/night)
- · Can control and monitor maximums of:
 - Sixteen (16) L-810 side markers or
 - Eight (8) L-810 side markers and one (1) L-864 beacon

Control and Monitoring System





Part Number	Voltage
D5RB77CCTR	100 - 240V AC
D5RB55CCTR	24 - 48V DC

North American HQ

1501 Route 34 South Farmingdale, NJ 07727

Tel: 732-919-3119 Fax: 732-751-5778 info@dialight.com

EMEA Technical Centre

Ejby Industrivej 91 B

Tel: +45 8877 4545 (Denmark)

Tel: +49 89 12089 5713 (Germany Tel: +33 3 23 22 62 58 (France)

sales-europe@dialight.com

Houston

16830 Barker Springs Ro Ste 407

Tel: 732-919-3119
Faz: 281-492-1531
info@dialight.com

Middle East

Level 42 Emirates Towers (Office Tower) Sheikh Zayed Road Dubai, United Arab Emirates

Fax: +971 (0) 4319 7686 Tel: +971 (0) 4319 7686

Australia

38 O'Malley Street Osborne Park, WA 6017 Tel: +61 (0) 8 9244 7600 Fax: +61 (0) 8 9244 7601 info@dialight.com.au

Southeast Asia

33 Ubi Avenue 3 #07-72 Vertex (Tower A) Singapore 408868 Tel: +65 6578 7157 Fax: +65 6578 7150 enquiry@dialight.com.sg

Brazil

Alameda Mercurio, 225 – American Park Empresarial NR Indaiatuba – SP – 13347–662

Tel: +55 (19) 3113-4300 Fax: +55 (19) 3113-4300

ALL VALUES ARE DESIGN OR TYPICAL VALUES WHEN MEASURED UNDER LABORATORY CONDITIONS. THE LIGHTING EFFICIENCY STATEMENTS CONTAINED HEREIN ARE CALCULATED ON A LUMEN PER WATTS BASIS WHEN COMPARING FIXTURES WITH SIMILAR FEATURES. ALL INFORMATION PROVIDED IS ACCURATE AS OF THE DATE OF PUBLICATION, IS SUBJECT TO CHANGE WITHOUT NOTICE AND DOES NOT FORM PART OF ANY CONTRACT WITH DIALIGHT, DIALIGHT DOES NOT WARRANT OR REPRESENT THAT ITS PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE AND HAS NO RESPONSIBILITY FOR THE INAPPROPRIATE/UNAUTHORISED/NON-APPROVED) USE OF ANY DIALIGHT PRODUCTS BY THE END USER.

Dialight reserves the right to make changes at any time in order to supply the best product possible.