

.....Dialight



**SafeSite® LED Based Signaling**  
for Hazardous Locations



# On when it matters most.

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Products and solutions that protect your business







## Features & Benefits

- 5 year full performance warranty
- Resistant to shock and vibration
- High impact polycarbonate lens, UV, scratch & chemical resistant lens coating
- Reduction in expensive tower climbs and maintenance costs/unplanned site visits
- Requires smaller gauge wire
- Smallest Flash Head in the Industry
- Community friendly lighting system

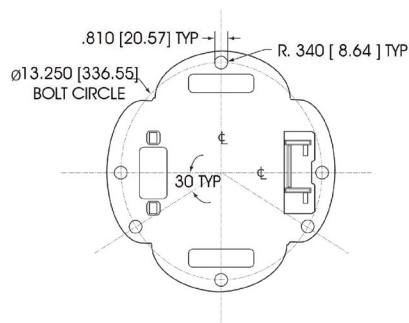
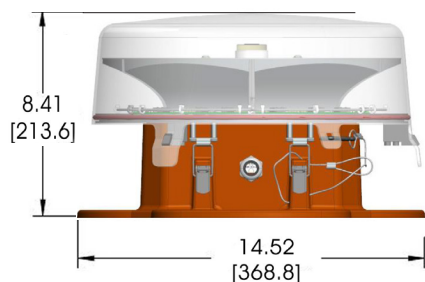
## Dialight Timeline

- 1999** - First ever FAA certified LED L810
- 2001** - First ever FAA certified LED L864
- 2007** - First ever FAA certified LED L865 / L864
- 2011** - First ever FAA certified LED L856
- 2012** - First ever FAA certified LED L856 / L864

Dialight (LSE: DIA.L) is leading the energy efficient LED lighting revolution around the world for industrial and hazardous areas as well as transportation and infrastructure applications. For 40 years it has been committed to the development of LED lighting solutions that enable organizations to vastly reduce energy use and maintenance needs, improve safety, ease disposal and reduce CO2 emissions.

# SafeSite® L-864 Red LED Beacon

## Class I, Div 2 model



### Certifications & Compliance

- FAA AC 150 / 5345-43G
- FAA EB No. 67D
- Class I, Div 2, Groups A, B, C, D
- UL1598
- UL844
- IP66
- NEMA 4X
- DGAC Mexico
- ICAO (Annex 14 - Fourth Edition, July 2004)
- Canadian aviation regulation CAR 621.9 (Transport Canada)

### Features & Benefits

- ETL verified to FAA standards
- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Resistant to shock and vibration
- Drastically reduces maintenance costs
- Flash or steady burn

### Mechanical Information:

|                               |                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Fixture weight:</b>        | 20 lbs                                                                                                  |
| <b>Operating Voltage:</b>     | 120 - 240V AC 50/60Hz<br>power factor corrected supply                                                  |
| <b>Supply Voltage Ranges:</b> | Nominal +/- 10%                                                                                         |
| <b>Effective Intensity:</b>   | Red Night 2,000 cd                                                                                      |
| <b>Wattage:</b>               | Red Night 20W (Steady Burn)<br>3.3W (16.7% duty cycle)<br>20 flashes per minute with 0.5 second on time |
| <b>Power Factor:</b>          | >0.9                                                                                                    |
| <b>Operating Temp:</b>        | -40°F to +131°F (-40°C to +55°C)                                                                        |
| <b>Synchronization:</b>       | Multiple unit sync from single controller (Operates with other manufacturers of GPS sync devices)       |

All values typical unless otherwise stated (tolerance +/- 10%)

US Patent # 7,281,821

### Temperature Ratings

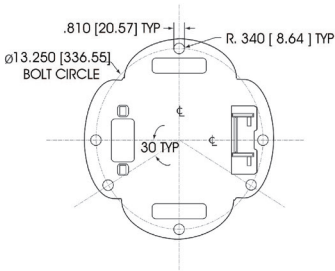
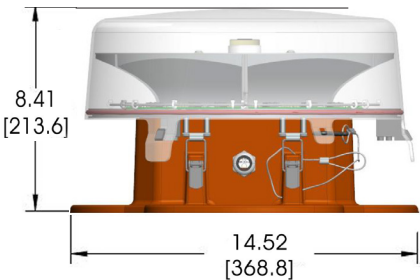
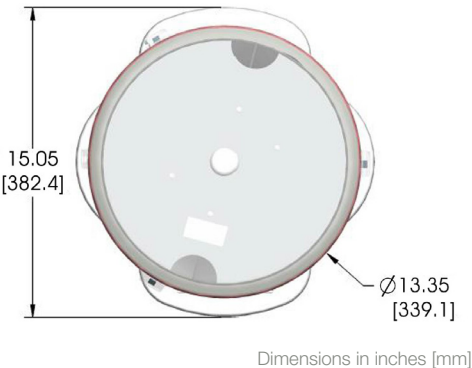
Ambient Temperature Range T4A

-40°F to +131°F (-40°C to +55°C)

| Part Number  | Description            | Voltage     | Certification / Compliance |
|--------------|------------------------|-------------|----------------------------|
| D564-B13-001 | Class I, Div. 2 Beacon | 120-240V AC | FAA (TC) L-864             |

# SafeSite® LED Based L-864 / L-865

## Flashing Dual (White / Red) - Class I, Div. 2



### Certifications & Compliance

- FAA approved (Check FAA Website for current certification)
- Class I, Div 2, Groups A, B, C, D
- Class II, Div 2, Groups F, G
- UL1598
- UL8750
- CSA C22.2
- IP66
- ICAO Annex 14, July 2009
- ICAO Aerodromes Design Manual, Chapter 18
- Canadian Aviation Regulation CAR 621 (Transport Canada)

### Mechanical / Electrical Information:

- Unit weight:** 26 lbs (11.8 kg)
- Operating voltage:** White - 150V DC (through Controller)  
Red - 75V DC (through Controller)
- Effective intensity:** White Day - 20,000 cd  
White Night - 2,000 cd  
Red Night - 2,000 cd
- Synchronization:** Multiple unit sync from single controller (operates with other units via RS485)
- All values typical unless otherwise stated (tolerance +/- 10%)

US Patents #7,208,881 #7,568,821 7,604,380 #7,777,424

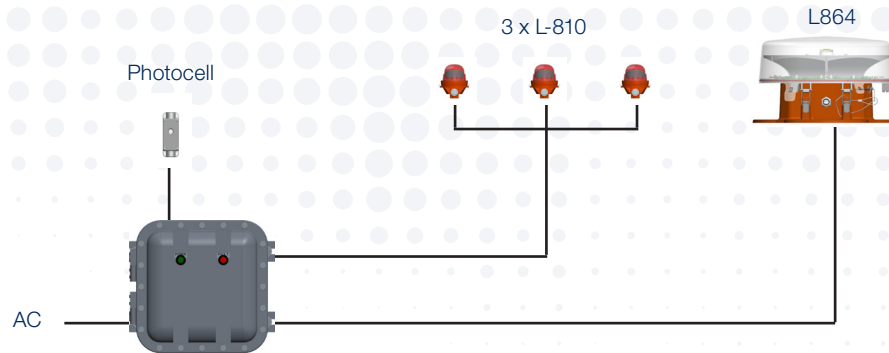
### Temperature Ratings

Ambient Temperature Range T5  
-40°F to +131°F (-40°C to +55°C)

| Part Number | Description            |
|-------------|------------------------|
| DHZ-BFHD-4C | Red / White Flash Head |

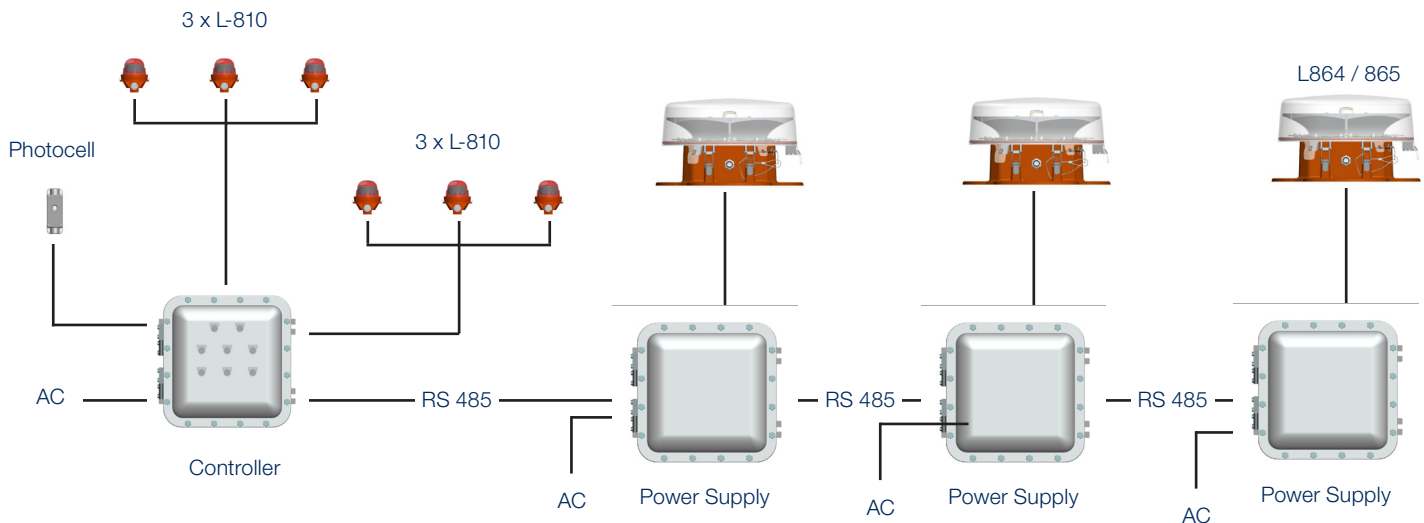
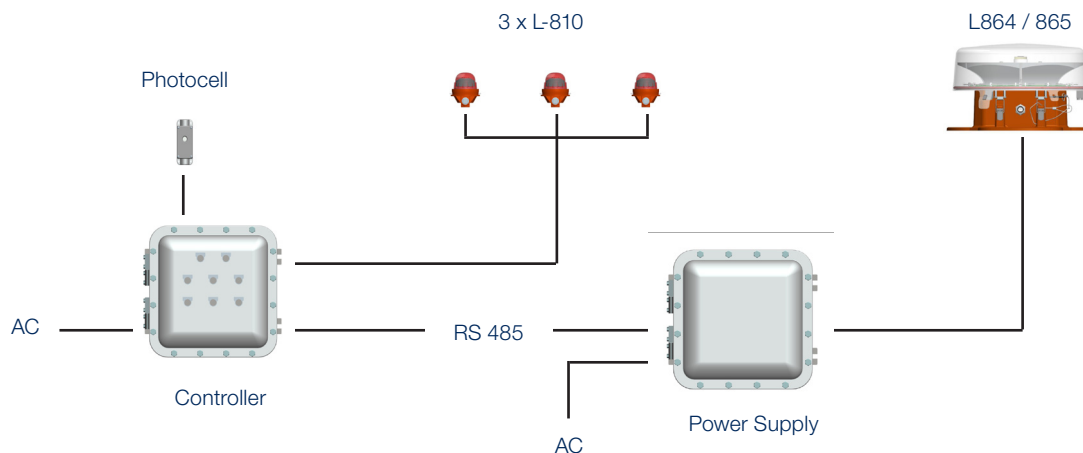
# Class I, Div.2 rated L-864 Systems

## Example layout



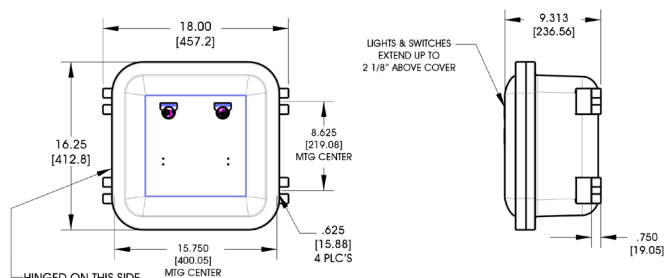
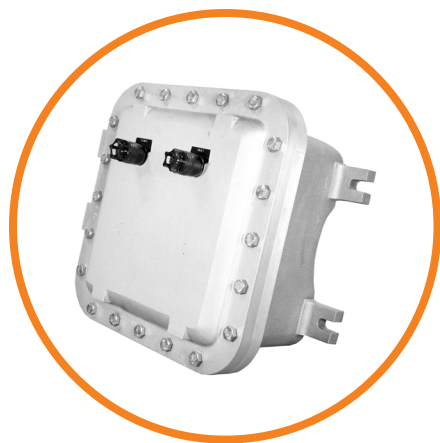
# Class I, Div.2 rated L-864 / L-865 Systems

## Example layouts



# Vigilant® CID2 red L-864 / L-810 Controller

Class I, Div. 2



## Certifications & Compliance

- Class 1, Division 2 Groups A,B,C,D
- IP66
- NEMA 4X
- UL 1203, 8750
- CSA C22.2 No 30, No. 250.13

## Features & Benefits

- 5 year full performance warranty
- Flashing or steady operation
- 20, 30, or 40 flashes per minute
- Front panel indicators (power and alarm)
- Contact closures for alarms
- For use with Dialight's fixtures
  - L-864 Red Beacon (CID2) = D464-B13-001 - max 1 per port
  - L-810 Red Marker (CID2) = RTO-2R07-00X - max 4 per port
  - L-810 Red Marker (CID2) = 860-2R01-00X - max 2 per port
- Multiple controllers can be synchronized for larger systems
- Corrosion resistant
- Easy to install

## Mechanical Information:

**Fixture weight:** 80 lbs (36 kg)

## Electrical Specifications:

**Operating Voltage:** 120-240V AC 50/60Hz power factor corrected supply

**Operating Temp:** -40°F to +131°F (-40°C to +55°C)

**Wattage:** 5W

**Temperature Rating:** T4

**Power Factor:** > 0.9

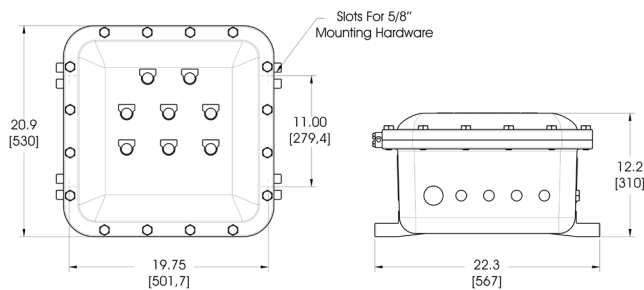
All values typical unless otherwise stated (tolerance +/- 10%)

| Part Number      | Description                             | Voltage               |
|------------------|-----------------------------------------|-----------------------|
| DHZA-CTR-2C8-000 | Controller for L-864 / L-810 Red lights | 120-240V AC, 50/60 Hz |



# Controller for L-864 / L-865

## Class I, Div. 1 and Class I, Div. 2



### Certifications & Compliance

- Class I, Div 1
- Class 1, Div 2 Groups B, C, D
- UL 8750
- UL 1203
- IP66
- T6 temperature rating
- NEMA 4X copper free aluminum enclosure

### Mechanical / Electrical Information:

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b>Unit weight:</b>           | 180 lbs (86.6 kg)                                       |
| <b>Operating voltage:</b>     | 120 - 277V AC<br>125V DC                                |
| <b>Supply voltage ranges:</b> | Nominal +/- 10%                                         |
| <b>Power supply wattage:</b>  | White Day - 85W<br>White Night - 35W<br>Red Night - 25W |
| <b>Controller wattage:</b>    | 15W                                                     |

All values typical unless otherwise stated (tolerance +/- 10%)

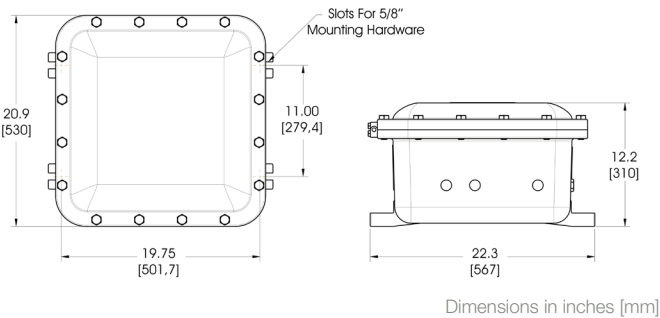
The controller will be equipped with a green indicator light on front panel to show energized status as well as a red indicator light on the front panel for failure status.

| Part Number            | Description                                       |
|------------------------|---------------------------------------------------|
| DHZC - CTD - 8C8 - 030 | Controller for up to 3 L-864 / L-865 lights       |
| DHZC - CTD - 8C8 - 040 | Controller for up to 4 L-864 / L-865 lights       |
| DHZC - CTD - 8C8 - 060 | Controller for up to 6 L-864 / L-865 lights       |
| DHZC - CTD - 8C8 - 080 | Controller for up to 8 L-864 / L-865 lights       |
| DHZC-PSD-4C8           | Power Supply (1 required per L-864 / L-865 light) |



# Power Supply for L-864 / L-865

## Class I, Div. 1 and Class I, Div. 2



### Certifications & Compliance

- Class I, Div 1
- Class 1, Div 2 Groups B, C, D
- UL 8750
- UL 1203
- IP66
- T6 temperature rating
- NEMA 4X copper free aluminum enclosure

### Mechanical / Electrical Information:

- Unit weight:** 180 lbs (86.6 kg)
- Operating voltage:** 120 - 277V AC  
125V DC
- Supply voltage ranges:** Nominal +/- 10%
- Power supply wattage:** White Day - 85W  
White Night - 35W  
Red Night - 25W
- Controller wattage:** 15W

All values typical unless otherwise stated (tolerance +/- 10%)

| Part Number  | Description  |
|--------------|--------------|
| DHZC-PSD-4C8 | Power Supply |

# Long Life Photocell

Class I, Div. 2



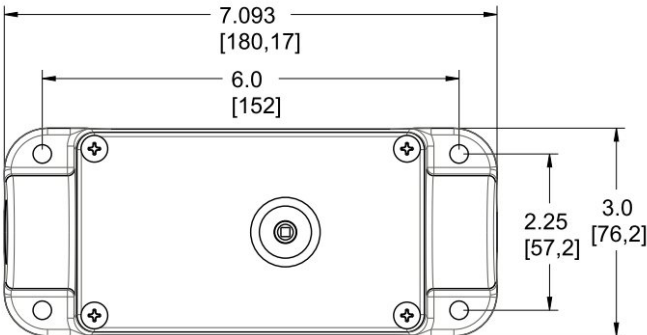
Certifications & Compliance

- Class I, Div 2 Groups B, C, D
- UL 773A
- ISA 12.12.01
- IP66
- T4A temperature rating
- NEMA 4X copper free aluminum enclosure

Mechanical / Electrical Information:

- Unit weight:** 2.00 lbs (0.91 kg)
- Operating voltage:** 12V DC (through Dialight Controller)
- Operating temperature:** -40°F to +131°F (-40°C to +55°C)

All values typical unless otherwise stated (tolerance +/- 10%)



Dimensions in inches [mm]

| Part Number       | Description         |
|-------------------|---------------------|
| DHZB - 6000 - PEC | Long Life Photocell |

# SafeSite® L-810 Red LED Side Lights

Class I, Div. 2



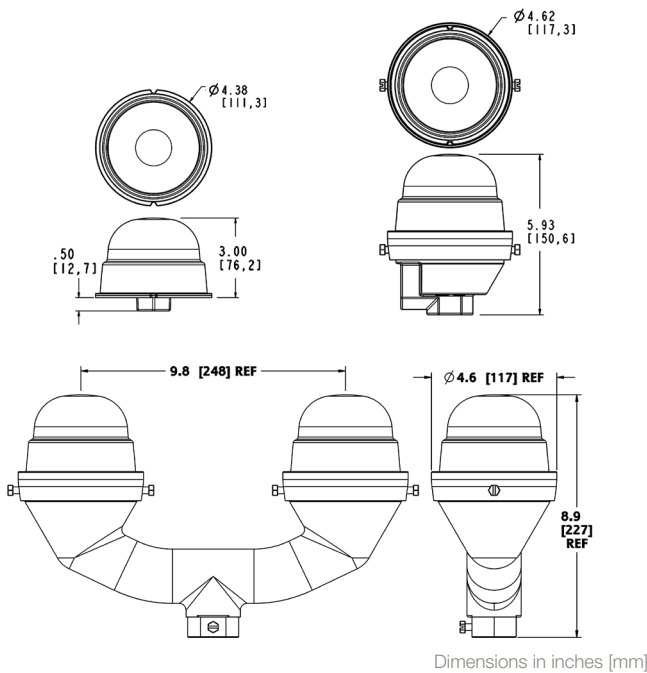
Certifications & Compliance

- Class I, Div 2 Groups B, C, D
- UL 1598
- UL 844
- IP66
- T3C temperature rating
- NEMA 4X copper free aluminum enclosure

Mechanical / Electrical Information:

- Unit weight:** 1.25 lbs (0.56 kg) (retro unit)  
2.00 lbs (0.91 kg) (single unit)  
4.60 lbs (2.09 kg) (dual unit)
- Operating voltage:** 48V DC (through Dialight Controller) or 120 - 480V AC
- Operating temperature:** -40°F to +131°F (-40°C to +55°C)

All values typical unless otherwise stated (tolerance +/- 10%)



US Patents #6,425,678

| Part Number                           | Description                                            | Description   |
|---------------------------------------|--------------------------------------------------------|---------------|
| For use with L-864 / L-865 Controller |                                                        |               |
| RTO - ER08 - 001                      | Single light - 3.5W (for use with L-864/L-865 systems) | 12-48V DC     |
| RTO - ER08 - 002                      | Dual light - 7W (for use with L-864/L-865 systems)     | 12-48V DC     |
| For use with L-864 Controller         |                                                        |               |
| RTO - 2R07 - 001                      | Single light - 6.5W (for use with L-864/L-865 systems) | 120 - 240V AC |
| RTO - 2R07 - 002                      | Dual light - 13W (for use with L-864/L-865 systems)    | 120 - 240V AC |

# SafeSite® L-810 Red LED Obstruction Lights

## Class I, Div. 2 and ATEX / IECEx - V AC models

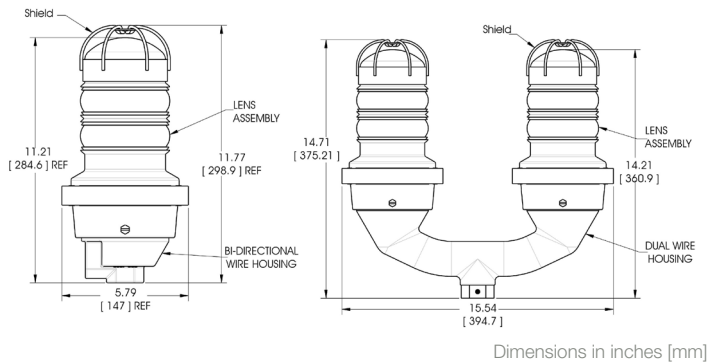


### Certifications & Compliance

- FAA approved (Check FAA Website for current certification)
- Class I, Div 2, Groups A, B, C, D
- ATEX / IECEx Zone 2
- IECEx SIR 08.0018X
- Sira 06ATEX4372X
- UL1598
- UL844
- IP65 / 67
- NEMA 4X
- ICAO (Annex 14 - Fourth Edition, July 2004), DGAC Mexico
- Canadian Aviation Regulation CAR 621.9 (Transport Canada)

### Features & Benefits

- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Weather/corrosion resistant lamp assembly and housing
- Resistant to shock and vibration
- Available as single or dual unit
- Flash models available
- Withstand wind in excess of 150 mph (240 kph), salt fog



### Temperature Ratings

| Class I Div. 2 models            | ATEX / IECEx models              |
|----------------------------------|----------------------------------|
| Ambient Temperature Range T4A    | Ambient Temperature Range T4A    |
| -67°F to +131°F (-55°C to +55°C) | -67°F to +131°F (-55°C to +55°C) |

### Mechanical Information

#### Single Units

**Fixture weight:** 7.14 lbs (3.24 kg)

**Mounting:** Threaded 1" NPT and 3/4" NPT bottom hub for mounting

#### Dual Units

**Fixture weight:** 16.06 lbs (7.28 kg)

**Mounting:** Threaded 1" NPT and 3/4" NPT bottom hub for mounting

### Electrical specifications

**Volt Amps:** 44 VA (120V AC) +/-10%  
67 VA (230V AC Units) +/-15%

**Input Power:** 14.5 W (120V AC Units)  
16.0 W (230V AC Units)

**Operating Temp:** -67°F to +131°F (-55°C to +55°C)

### Construction

**Housing:** Cast aluminum

**Lens:** Glass

**Accessories (Hardware):** Stainless steel

All values typical unless otherwise stated (tolerance +/- 10%)

US Patent # 6,425,678



# SafeSite® L-810 Red LED Obstruction Lights

**Class I, Div 2 and ATEX / IECEx - V AC models**

| Part Number           | Description                 | Voltage |
|-----------------------|-----------------------------|---------|
| Class I, Div 2 Models |                             |         |
| 860-2R01-001          | Class I, Div 2, Single Unit | 120V AC |
| 860-2R02-001          | Class I, Div 2, Single Unit | 230V AC |
| 860-2R01-002          | Class I, Div 2, Dual Unit   | 120V AC |
| 860-2R02-002          | Class I, Div 2, Dual Unit   | 230V AC |
| ATEX / IECEx Models   |                             |         |
| 860-9R01-001          | ATEX / IECEx, Single Unit   | 120V AC |
| 860-9R02-001          | ATEX / IECEx , Single Unit  | 230V AC |
| 860-9R01-002          | ATEX / IECEx, , Dual Unit   | 120V AC |
| 860-9R02-002          | ATEX / IECEx, Dual Unit     | 230V AC |

\*Steady Burn

# SafeSite® LED Steady Burn Visual Signal Lights

Colored Visual Signal Lights - Class I, Div. 2 and ATEX / IECEx - V AC models

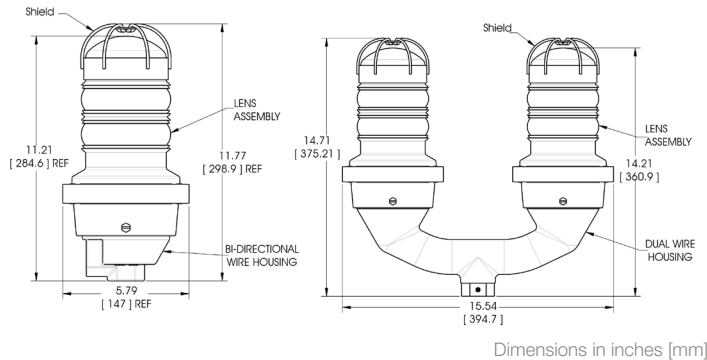


## Certifications & Compliance

- FAA AC No. 150/5345-43G
- Class I, Div 2, Groups A, B, C, D
- ATEX / IECEx Zone 2
- IECEx SIR 08.0018X
- Sira 06ATEX4372X
- UL1598
- UL844
- IP 65 / 66
- NEMA 4X
- ICAO (Annex 14 - Fourth Edition, July 2004), DGAC Mexico
- Canadian Aviation Regulation CAR 621.9 (Transport Canada)

## Features & Benefits

- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Weather/corrosion resistant lamp assembly and housing
- Resistant to shock and vibration
- Available as single or dual unit
- Flash models available
- Withstand wind in excess of 150 mph (240 kph), salt fog



## Mechanical Information

### Single Units

**Fixture weight:** 7.14 lbs (3.24 kg)

**Mounting:** Threaded 1" NPT and 3/4" NPT bottom hub for mounting

### Dual Units

**Fixture weight:** 16.06 lbs (7.28 kg)

**Mounting:** Threaded 1" NPT and 3/4" NPT bottom hub for mounting

## Electrical specifications

**Volt amps:** 44 VA (120V AC)  $\pm 10\%$   
67 VA (230V AC Units)  $\pm 15\%$

**Input power:** 14.5 W (120V AC Units)  
16.0 W (230V AC Units)

**Operating temp:** -67°F to +131°F (-55°C to +55°C)

**On / off time:** 100:900 ms

## Construction

**Housing:** Cast aluminum

**Lens:** Glass

**Accessories (Hardware):** Stainless steel

All values typical unless otherwise stated (tolerance  $\pm 10\%$ )

US Patents #7,208,881 #7,568,821 7,604,380 #7,777,424

## Temperature Ratings

| Class I Div. 2 models            | ATEX / IECEx models              |
|----------------------------------|----------------------------------|
| Ambient Temperature Range T4A    | Ambient Temperature Range T4A    |
| -67°F to +131°F (-55°C to +55°C) | -67°F to +131°F (-55°C to +55°C) |

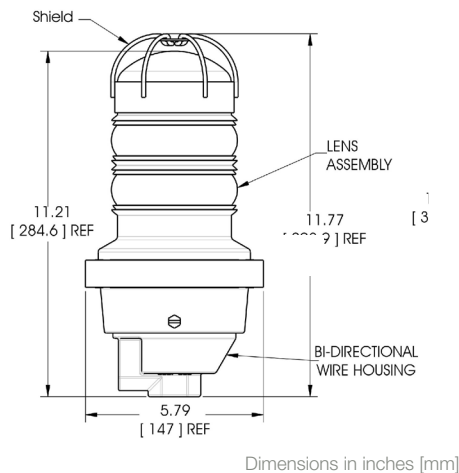
# SafeSite® L-810 LED Steady Burn Visual Signal Lights

Colored Visual Signal Lights - Class I, Div. 2 and ATEX / IECEx - V AC models

| Part Number                            | Description                 | Voltage | Color  |
|----------------------------------------|-----------------------------|---------|--------|
| Class I, Div 2 - Single Fixture Models |                             |         |        |
| 860-2B01-001                           | Class I, Div 2, Single Unit | 120V AC | Blue   |
| 860-2G01-001                           | Class I, Div 2, Single Unit | 120V AC | Green  |
| 860-2Y01-001                           | Class I, Div 2, Single Unit | 120V AC | Yellow |
| 860-2W01-001                           | Class I, Div 2, Single Unit | 120V AC | White  |
| 860-2B02-001                           | Class I, Div 2, Single Unit | 230V AC | Blue   |
| 860-2G02-001                           | Class I, Div 2, Single Unit | 230V AC | Green  |
| 860-2Y02-001                           | Class I, Div 2, Single Unit | 230V AC | Yellow |
| 860-2W02-001                           | Class I, Div 2, Single Unit | 230V AC | White  |
| Class I, Div 2 - Dual Fixture Models   |                             |         |        |
| 860-2B01-002                           | Class I, Div 2, Dual Unit   | 120V AC | Blue   |
| 860-2G01-002                           | Class I, Div 2, Dual Unit   | 120V AC | Green  |
| 860-2Y01-002                           | Class I, Div 2, Dual Unit   | 120V AC | Yellow |
| 860-2W01-002                           | Class I, Div 2, Dual Unit   | 120V AC | White  |
| 860-2B02-002                           | Class I, Div 2, Dual Unit   | 230V AC | Blue   |
| 860-2G02-002                           | Class I, Div 2, Dual Unit   | 230V AC | Green  |
| 860-2Y02-002                           | Class I, Div 2, Dual Unit   | 230V AC | Yellow |
| 860-2W02-002                           | Class I, Div 2, Dual Unit   | 230V AC | White  |
| ATEX / IECEx - Single Fixture Models   |                             |         |        |
| 8609B02001                             | ATEX / IECEx, Single Unit   | 230V AC | Blue   |
| 8609G02001                             | ATEX / IECEx , Single Unit  | 230V AC | Green  |
| 8609Y02001                             | ATEX / IECEx, Single Unit   | 230V AC | Yellow |

# SafeSite® FLS LED Flashing Visual Signal Lights

## Colored Visual Signal Lights - Class I, Div. 2 - V AC models



### Temperature Ratings

| Ambient Temperature Range T4     | Ambient Temperature Range T3C    |
|----------------------------------|----------------------------------|
| -67°F to +131°F (-55°C to +55°C) | -67°F to +149°F (-55°C to +65°C) |

### Certifications & Compliance

- Class I, Div 2, Groups A, B, C, D
- UL1598
- UL844
- IP66
- NEMA 4X

### Features & Benefits

- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Weather/corrosion resistant lamp assembly and housing
- Resistant to shock and vibration
- Available as a single unit
- Unique optically designed lens to enhance LED operation and provide 360° visibility

### Mechanical Information

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Fixture weight:</b> | 7.14 lbs (3.24 kg)                                   |
| <b>Mounting:</b>       | Threaded 1" NPT and 3/4" NPT bottom hub for mounting |

### Electrical specifications

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Volt Amps:</b>      | 44 VA (120V AC) ~+10%<br>67 VA (230V AC Units) ~+15% |
| <b>Input Power:</b>    | 14.5 W (120V AC Units)<br>16.0 W (230V AC Units)     |
| <b>Operating Temp:</b> | -67°F to +131°F (-55°C to +55°C)                     |
| <b>On / off time:</b>  | 100:900 ms                                           |

### Construction

|                                                                |                 |
|----------------------------------------------------------------|-----------------|
| <b>Housing:</b>                                                | Cast aluminum   |
| <b>Lens:</b>                                                   | Glass           |
| <b>Accessories (Hardware):</b>                                 | Stainless steel |
| All values typical unless otherwise stated (tolerance +/- 10%) |                 |

US Patent # 6,425,678

| Part Number                 | Description                 | Voltage | Color  |
|-----------------------------|-----------------------------|---------|--------|
| 120V AC Models              |                             |         |        |
| FLS-2B01-001                | Class I, Div 2, Single Unit | 120V AC | Blue   |
| FLS-2G01-001                | Class I, Div 2, Single Unit | 120V AC | Green  |
| FLS-2R01-001                | Class I, Div 2, Single Unit | 120V AC | Red    |
| FLS-2Y01-001                | Class I, Div 2, Single Unit | 120V AC | Yellow |
| FLS-2W01-001                | Class I, Div 2, Single Unit | 120V AC | White  |
| 230V AC Dual Fixture Models |                             |         |        |
| FLS-2B02-001                | Class I, Div 2, Single Unit | 230V AC | Blue   |
| FLS-2G02-001                | Class I, Div 2, Single Unit | 230V AC | Green  |
| FLS-2R02-001                | Class I, Div 2, Single Unit | 230V AC | Red    |
| FLS-2Y02-001                | Class I, Div 2, Single Unit | 230V AC | Yellow |
| FLS-2W02-001                | Class I, Div 2, Single Unit | 230V AC | White  |



# SafeSite® FLS LED Flashing Signal Lights

## With Flat Base Junction Box - Class I, Div. 2 - V AC models

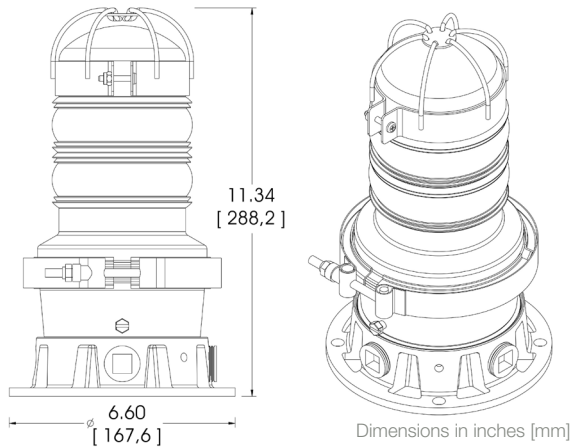


### Certifications & Compliance

- Class I, Div 2, Groups A, B, C, D
- UL1598
- UL844
- IP65 / 66
- NEMA 4X

### Features & Benefits

- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Weather/corrosion resistant lamp assembly and housing
- Resistant to shock and vibration
- Available as a single unit
- Unique optically designed lens to enhance LED operation and provide 360° visibility



### Mechanical Information

|                        |                                            |
|------------------------|--------------------------------------------|
| <b>Fixture weight:</b> | 7.14 lbs (3.24 kg)                         |
| <b>Mounting:</b>       | Threaded 1" NPT on 4 sides and 1 on bottom |

### Electrical specifications

|                        |                                  |
|------------------------|----------------------------------|
| <b>Volt Amps:</b>      | 44 VA (120V AC Units)            |
| <b>Input Power:</b>    | 14.5 W (120V AC Units)           |
| <b>Operating Temp:</b> | -67°F to +131°F (-55°C to +55°C) |
| <b>On/Off Time:</b>    | 100:900ms                        |

### Construction

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| <b>Housing:</b>                | Cast aluminum                                                             |
| <b>Lens:</b>                   | Glass                                                                     |
| <b>Accessories (Hardware):</b> | Threaded 3/4" NPT reducer<br>Threaded 1" NPT plug<br>Stainless steel cage |

All values typical unless otherwise stated (tolerance +/- 10%)

### Temperature Ratings

| Ambient Temperature Range T4     | Ambient Temperature Range T3C    |
|----------------------------------|----------------------------------|
| -67°F to +131°F (-55°C to +55°C) | -67°F to +149°F (-55°C to +65°C) |

| Part Number  | Description               | Voltage | Color  |
|--------------|---------------------------|---------|--------|
| FLS-2B01-005 | Class I, Div 2, Flat Base | 120V AC | Blue   |
| FLS-2R01-005 | Class I, Div 2, Flat Base | 120V AC | Red    |
| FLS-2Y01-005 | Class I, Div 2, Flat Base | 120V AC | Yellow |
| FLS-2G01-005 | Class I, Div 2, Flat Base | 120V AC | Green  |

# SafeSite® L-810 LED Visual Signal Lights

## With Flat Base Junction Box - Class I, Div. 2 models



### Certifications & Compliance

- Class I, Div 2, Groups A, B, C, D
- UL1598
- UL844
- IP65 / 66
- NEMA 4X

### Features & Benefits

- 5 year full performance warranty
- Uses 90% less energy than an incandescent
- Weather/corrosion resistant lamp assembly and housing
- Resistant to shock and vibration
- Available as a single unit
- Unique optically designed lens to enhance LED operation and provide 360° visibility

### Mechanical Information

- Fixture weight:** 7.14 lbs (3.24 kg)
- Mounting:** Threaded 1" NPT on 4 sides and 1 on bottom

### Electrical specifications

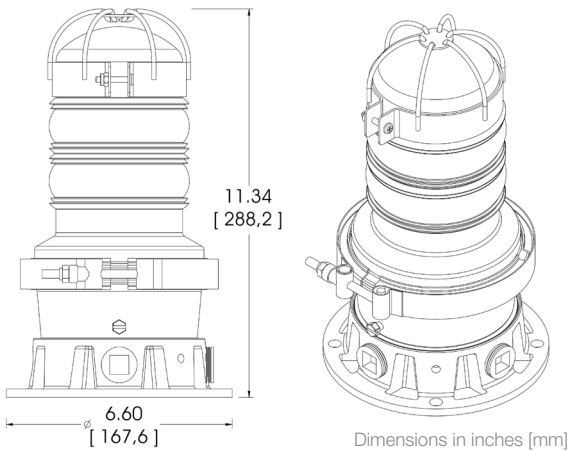
- Volt Amps:** 44 VA (120V AC Units)
- Input Power:** 14.5 W (120V AC Units)
- Operating Temp:** -67°F to +131°F (-55°C to +55°C)
- On/Off Time:** 100:900ms

### Construction

- Housing:** Cast aluminum
- Lens:** Glass
- Accessories (Hardware):** Stainless steel
- All values typical unless otherwise stated (tolerance +/- 10%)

### Temperature Ratings

| Ambient Temperature Range T4     | Ambient Temperature Range T3C    |
|----------------------------------|----------------------------------|
| -67°F to +131°F (-55°C to +55°C) | -67°F to +149°F (-55°C to +65°C) |



Dimensions in inches [mm]

| Part Number  | Description               | Voltage | Color  |
|--------------|---------------------------|---------|--------|
| 860-2B01-005 | Class I, Div 2, Flat Base | 120V AC | Blue   |
| 860-2R01-005 | Class I, Div 2, Flat Base | 120V AC | Red    |
| 860-2Y01-005 | Class I, Div 2, Flat Base | 120V AC | Yellow |

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Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current models of this document will always be available at: [www.dialight.com](http://www.dialight.com)

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