

# POINT LIGHTING CORPORATION

## AVIATION OBSTRUCTION LIGHTING CAPABILITIES

### HISTORY

Point Lighting Corporation was formed in 1993 by a group of airfield lighting professionals dedicated to service, quality and expertise in the fields of aviation obstruction lighting and airfield lighting. The company designs and manufactures obstruction lighting systems for HRSG stacks, flarestacks, towers & structures at process plants, refineries, and industrial installations.

Point Lighting Corporation is an FAA certified airfield lighting manufacturing facility inspected regularly by Intertek Testing Service (ETL). The company has numerous individual product line FAA certifications.

### QUALITY CONTROL

Point Lighting is an FAA certified airfield lighting manufacturing facility in accordance with FAA Advisory Circular 150/5345-53B. As required by FAA-STD-013, the company maintains a Quality Manual approved by the FAA third party certifier, Intertek Testing Service.

Point Lighting takes many steps to insure a quality installation. All components are tagged, numbered and cross-referenced to interconnection drawings. To aid field assembly, the customized project manual includes digital photos for easy identification of all items.



FAA L-864 OBSTRUCTION BEACON  
ICAO MEDIUM INTENSITY  
RED LED FLASHING



### APPLICATION ENGINEERING

Point Lighting will review the structure to be lighted and determine the available equipment system options for compliance with FAA Advisory Circulars or ICAO recommendations. Our expert will discuss with your project engineer these options, common practice and his specification parameters.

Point Lighting will prepare a specification proposal and detailed equipment list and send via email for incorporation into your bid proposal. When requested, we will provide written citations of applicable government documents in technical support of the proposal.

### EXPERIENCE

Point Lighting was founded in 1993 and the company has supplied systems to engineering constructors and process contractors for major projects including:

- Athens International Airport - Greece
- Al Taweelah Power & Desalination - Abu Dhabi
- AES Merida Combined Cycle Project - Mexico
- Cerro Negro Mobil Oil Refinery - Venezuela
- Methanol Plant - Guinea, West Africa
- SCECO Flare Stack - Saudi Arabia
- Rades Combined Cycle Plant - Tunisia
- Williams Refining Flare Stack - Memphis, TN
- Araucaria Power Combined Cycle Project - Brazil
- PEMEX Francisco I. Madero Refinery - Mexico
- And many others available for review



FAA L-810 OBSTRUCTION LIGHT  
RED LED DOUBLE

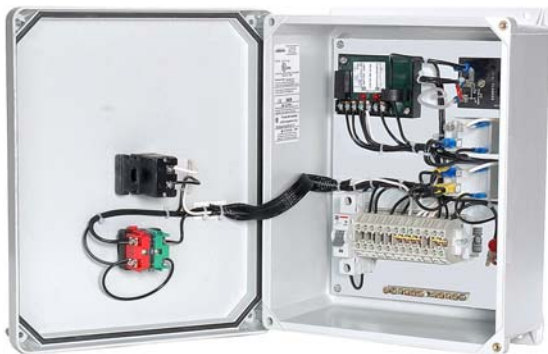
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### CUSTOM DESIGN

Point Lighting customizes the specification, system design, drawings and equipment to suit the application. We use material of our own manufacture and items of selected suppliers modified as required.

- The system controller is modular design based on the US National Electric Code and FAA standards.
- Every project is analyzed to customize a bill of material that is realistic for field installation.... no surprises.



### DOCUMENTATION

Point Lighting will prepare the documentation required by large end users in forms to make your job easier.

- Specification: At design stage, a written specification and bill of material. [MS Word or Adobe pdf via email]
- Technical Standards: References to FAA, ICAO, MIL or other supporting government documentation.
- Approval Drawings: Mechanical and electrical layouts, controller schematic, interconnection & catalog data. [CAD, MS Word, Acrobat .pdf catalog data & digital photos]
- Parts List: Complete and recommended spares as required by the project documents.
- Test Reports: Upon request [Adobe Acrobat .pdf]
- Tagging: All components tagged cross-referenced to the manual and drawings.
- Manual: A complete book with all drawings, catalog sheets, digital part photos, parts lists.
- Packing Lists: Complete detailed packing lists by carton and pallet. [MS Excel or Adobe pdf]
- Labeling: Shipping labels as required

The "Twin Points" logo and POINTSPEC are registered trademarks of Point Lighting Corporation.

### PRODUCTS

#### PFB Flashing Beacons

- POINTSPEC Series
- FAA L-864 Certified
- Exterior aluminum parts powdercoat painted aviation yellow to provide the corrosion resistance that meets US Military Standard Salt Fog Test per MIL-STD-810E
- Stainless steel hardware and tie rods
- Lenses by Kopp Glass
- UL Listed for CI 1, Div 2



PFB-30000 Beacon

#### POL Obstruction Lights

- POINTSPEC Series
- FAA L-810 Certified
- One operating lamp and standby lamp activated by a current sensing encapsulated electronic module
- LED obstruction lights using the latest technology FAA certified for AC and DC.



#### Telecommunications Tower Lighting Systems

- AC & DC LED lights and controllers for GSM tower projects and complete export services

#### POC Obstruction System Controllers

- POC series controller with modular electronic flashers and relays for reliability and ease of maintenance
- Explosion-proof available

# POINT LIGHTING CORPORATION

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