



# POINT LIGHTING CORPORATION

## POINT APPROACH LIGHTS HELIPORT SEQUENCE FLASHER SYSTEM LANDING DIRECTION & SIMPLE APPROACH

Compliances: ETL Listed to UL 1598A Marine Vessels at -40 deg C to +55 deg C  
 ETL Listed to CSA C22.2 No. 137-M1981 & No. 250.0-08 Canada  
 ETL Listed to UL 1598 at -40 deg C to +55 deg C  
 FAA Advisory Circular 150/5390-2C  
 Registered ISO 9001:2015

Point Lighting Corporation offers simple preferred approach lights that provide visual alignment cues to the pilot approaching the heliport. This system provides digitally based sequential flashing of the LED, approach, landing direction or lead-in lights to point the pilot to the landing pad. The color of the lights may be green or white or as specified. The lights may be PEL elevated or PRL inset lights.

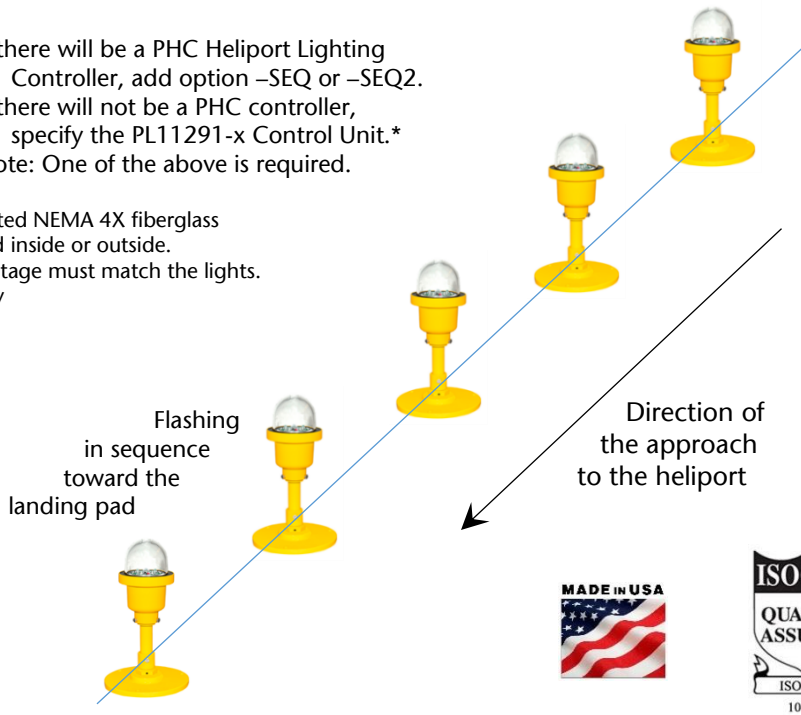
The maximum number of flashing lights is five (5) on an imaginary straight line originating at the center of the TLOF and oriented with the preferred direction of approach. Typically spaced at 15-foot (5 m) intervals beginning at a point not less than 20 feet (6 m) and not more than 60 feet (18 m) from the TLOF perimeter. The sequence flashing lights may be incorporated with a crossbar and other steady-burning PRL or PEL lights as a simple approach lighting system (see page 2).

Specify the system as: The Point Lighting sequence flashing landing direction light system.

Specify the lights: For PEL elevated lights, see file HL135PELv5  
 For PRL semi-flush inset lights, see file HL115PRLv4  
 Select light output color & voltage.  
 Select option -VB Variable Brightness (required)  
 Select mounting base & any other options

Select the control unit: If there will be a PHC Heliport Lighting Controller, add option -SEQ or -SEQ2.  
 If there will not be a PHC controller, specify the PL11291-x Control Unit.\*  
 Note: One of the above is required.

\* The PL11291 has a wall-mounted NEMA 4X fiberglass enclosure that may be installed inside or outside.  
 The control unit's input AC voltage must match the lights.  
 -1 = 120v    -2 = 220-240v



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The sequence flashing system may be configured as a night-time simple approach lighting system with a layout typical of ICAO Annex 14, Volume II "Heliports", Figure 5-10.

The lights are normally all white with four (4) sequence flashers in a line as shown below and seven (7) steady-burning lights. This economical system is intended for use at night to indicate the preferred approach path to the landing pad.

The PL11291 control unit\* is a wall-mounted NEMA 4X fiberglass enclosure which may be installed inside or outside. The control unit includes contacts for both the sequence flashing and steady-burning lights. It also includes the required circuit level surge protection so it is best to install it close to the lighting.

\* If this lighting will be powered by a PHC heliport lighting system controller, delete the PL11291 and add PHC option -SEQ to the catalog number.

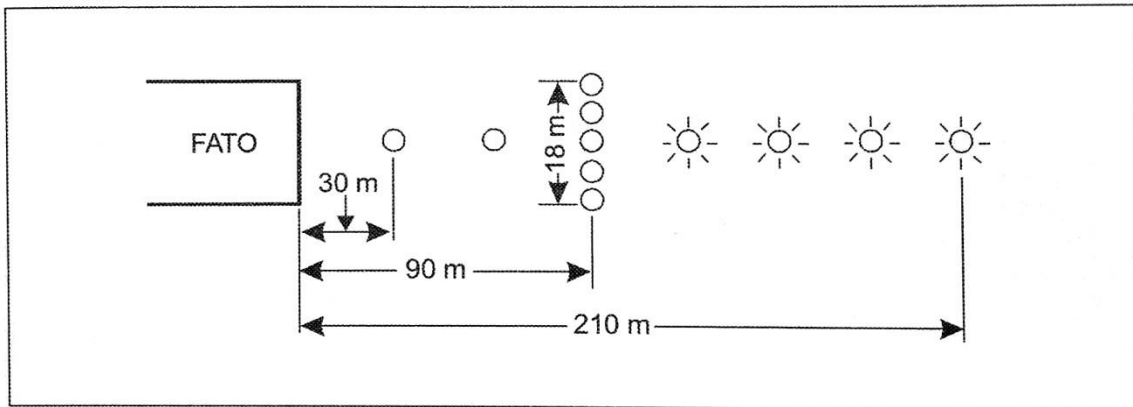
PLB or PLS light bases should be installed in concrete footings if this system will be installed in earth away from the paved landing area.

Semi-flush inset system:

Qty	4	PRL-97004-2H-W-PLB-VB
	7	PRL-97004-2H-W-PLB
	1	PL11291-2

Elevated system:

Qty	4	PEL-57005-2H-W-PLB-VB
	7	PEL-57005-2H-W-PLB
	1	PL11291-2



Typical ICAO Layout for a Simple Approach Lighting System

## POINT LIGHTING CORPORATION

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