

POINTSPEC™ SERIES
QUICK SELECTION
GUIDE

POINT OBSTRUCTION LIGHTS
POL LED
POINTSPEC SERIES

The following pages provide detailed specifications for the expanded list of versions and options of the POINTSPEC Series of LED aviation obstruction lights. In all cases, the basic POL-21003 head is FAA L-810 certified when used with the approved head. Additional features are generally not addressed by the FAA Advisory Circular 70/7460-1 latest revision. Some features and options are generally used outside the United States or for ICAO installations or for non-LED aviation purposes. Upon request, Point Lighting will provide technical assistance in determining the proper specification for the site and the application. In all cases, the owner is responsible to make the final decision for equipment selection.

Due to the many POL variations, the following list comprises the most basic and commonly sold 120v versions. These are single installation schemes without integral alarms.

For an FAA photoelectric controller, add option -P to each light or, if it is to be mounted remote from the light or to switch several lights, add a separate PPC-40001-34T.

Important Note: Alarms cannot be added in the field or retrofitted. POL LED lights cannot be monitored by 3rd party systems or controllers without selecting an alarmed version of the POL LED.

RECOMMENDED BASIC POL LED OBSTRUCTION LIGHT VERSIONS

POL-21003-R-1F-34B-S

Standard Series 120v single POL with one head operating steady-burning. If an FAA photoelectric controller is to be mounted remote from the light or to switch several lights, add a separate PPC-40001-34T.

POL-21003-R-1F-34B-S3-P

POINTSPEC 120v single POL with integral cast aluminum junction box to provide large wiring space accessible from the front of the light unit. Option -P: An FAA photoelectric controller is integral to the POL and prewired.

POL-21003-R-1F-34B-D

POINTSPEC 120v double POL with both heads operating and steady-burning. Includes a large 100 cubic inches of enclosed wiring space accessible from the front of the light unit. If an FAA photoelectric controller is to be mounted remote from the light or to switch several lights, add a separate PPC-40001-34T.

POL-21003-R-1F-34B-D-P

POINTSPEC 120v double POL with both heads operating and steady-burning. Includes a large 100 cubic inches of enclosed wiring space accessible from the front of the light unit. Option -P: An FAA photoelectric controller is integral to the POL and prewired.

POL-21003-R-1F-34B-DT

POINTSPEC 120v double POL with one head operating & one head standby. Upon failure of the operating head, power is transferred to the standby head. No alarm function. If an FAA photoelectric controller is to be mounted remote from the light or to switch several lights, add a separate PPC-40001-34T.

POL-21003-R-1F-34B-DT-P

POINTSPEC 120v double POL with one head operating & one head standby. Upon failure of the operating head, power is transferred to the standby head. No alarm function. Option -P: An FAA photoelectric controller is integral to the POL and prewired.