

L-880/L-881 Precision Approach Path Indicator Lighting (PAPI)



Compliances

Certified to FAA AC 150/5345-28 (Current Edition)



Application

This system enhances safety by providing visual approach slope guidance to assist the pilot of an aircraft in flying a stabilized approach

Key Features

- Reliable photometric performance
- Stable housing results in fewer shut-downs for realignment, reducing maintenance and increasing airfield utilization
- LED indicator identifies tilt switch circuit fault
- Quartz halogen average rated lamp life is 1000 hours
- No optical bench or special tools required for servicing
- Intuitive design of digital aiming/tilt sensor simplifies setting elevation angles
- Interlock feature allows PAPI operation only in conjunction with runway lights (optional)
- Service indicator provides external signal of lamp out (optional)

General Catalog Numbers

□□□-□-2-□

FAA Type
880 = 4 light units
881 = 2 light units

FAA Style
V = Voltage
C = Current 6.6A

FAA Class
Down to -55°C

Options

- 1 = Runway Interlock (*Voltage only*)
- 3 = Baffle*
- 4 = 4-leg light units**

*Baffles are field adjustable to modify the horizontal light distribution
**Standard system has 3 legs per light unit



Specifications

Replacement Parts

Part #	Description	PAPI Model
59-E	Frangible Coupling	Styles A & B
106	PAPI Lamp 105W	Styles A & B
88-4V75	VPAPI Printed Circuit Board	Style A
88-3C31	CPAPI Printer Circuit Board	Style B
88-7A00	Aiming Device with Case	Styles A & B
88-6A40	Digital Aiming/Tilt Sensor	Styles A & B
88-6A50	Digital Tilt Sensor Retro Kit*	Styles A & B

Note: Current Driven Model (Style B) uses 300W Transformer

**Replaces either 88-6V02 or 88-6C01 tilt switches*