PAPI and REIL
Aviation Lighting Equipment

AIRPORT LIGHTING COMPANY

Airport Lighting Company · 104 Fairgrounds Drive · Manlius, NY 13104
(315) 682-6460 · Fax (315) 682-6469 · **airportlightingcompany.com**

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Precision Approach Path Indicator Lighting (PAPI)

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

Provides the correct glide slope from over 10 miles away.

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Benefits

- 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 aiming device simplifies setting elevation and azimuth angles
- Interlock feature allows PAPI operation only in conjunction with runway lights (optional)
- Service indicator provides external signal of lamp out (optional)

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

FAA Style
V=Voltage
C=Current 6.6A

Class
Down to -55ºC

Options
1=Runway Interlock
(voltage only)
2=External Service Indicator
4=4-leg light units*

*Standard system has 3 legs per light unit

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L-849 and L-859 Strobe Lighting

Certified to FAA AC 150/5345-51 (Current Edition) for L-849 and L-859 applications.

High technology, reliable guidance lighting solutions.

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Benefits

- Manufactured by Strobe Approach Lighting Technology
- Unidirectional and omnidirectional styles available
- Voltage operated (specify when ordering)
  - 120 V 60 Hz, 240 V 60 Hz or 230V 50Hz
  - 6.6 Amps (no power adapter required)
- Constant current driven (6.6 amps)
  - 3 step or 5 step CCR 50/60 Hz
  - Operates directly from the output of an L-830-10 (6.6/6.6) or an L-830-11 (20/6.6) isolation transformer
- True RMS current sensing
  - This unique feature allows all the units to follow the master unit
  - Adjustments required only in the master unit, all other units will follow, regardless of the number of units in the system
  - Units are not affected be changing loads on the CCR
- Common timing board in all types of power supplies
- Light location is field programmable
- Only two latches to gain access to power supply No tools required
- Flash heads can be separated from power supplies by up to 100 feet when ordered with compatible connecting cable
- Options
  - Monitoring
  - Baffles
  - Elapsed-time meter
  - Current sensing for voltage-driven lights
- Unidirectional lights meet beam requirements for precision approach flashers (SSALR, MALSR and ALSF)

UNIDIRECTIONAL (REIL)
120 FPM
L-849A & L-849E

OMNIDIRECTIONAL (ODALS)
60 FPM
L-849B, L-849F & L-859F

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