In an industry that's governed by exacting specifications, nothing less than top-flight is acceptable.

Eaton’s Crouse-Hinds is committed to improving airfield safety and efficiency by providing the best quality lighting, power and control products for FAA and ICAO applications.

Our innovative and reliable solutions enable airport operators to free up money for other expenses needed to keep airports running safely and efficiently.
Inset and elevated lights for runways and taxiways

Pro APF LED in-pavement runway and taxiway lighting
- L860, L862 FAA certified; ICAO compliant
- New WaveTrac™ LED technology for 80% less energy consumption versus incandescent
- -40°C to +85°C operating temperature
- 50,000+ hours of continuous use
- LED failure monitoring
- Precision control over dimming curve to EB67D

Pro APF LED in-pavement runway guard lighting
- L852G FAA certified
- New WaveTrac™ LED technology for 80% less energy consumption versus incandescent
- 50,000+ hours of continuous use
- No removal or reinstallation needed for reprogramming fixtures out of sync
- Independent control of flash setting and brightness ramping
- Field programmable with Android™ mobile devices
- Off-cycle phase setting available for CCR balancing

Pro APF LED medium intensity taxiway edge lighting
- L861T FAA certified; TP312 compliant
- New WaveTrac™ LED technology for 80% less energy consumption versus incandescent
- 50,000+ hours of continuous use
- Modular design for reduced spares requirements
- Easily converts to medium intensity runway light
- IP67 rated, patented moisture ingress protection

Pro APF LED elevated runway guard lighting
- L804 FAA certified; ICAO compliant
- New WaveTrac™ LED technology for 80% less energy consumption versus incandescent
- Field programmable with Android™ mobile devices
- Remote control of brightness/flash settings
- External ON/OFF switch for easy field maintenance

Light bases and accessories
- L867, L868, L869 FAA certified; Class I and Class II certified
- Items include: base plates, cans, cover plates, spacer rings, gaskets and stakes
- Available in aluminum and stainless steel

Airfield guidance signs

Pro APF LED airfield guidance sign
- L858 FAA certified; TP312 and CSA certified; ICAO compliant
- IP66 rated electrical box protects against water drainage
- High efficiency LED technology
- Modular or continuous panel design
- Multiple options and configurations
- Impact-resistant sign panels
- High strength extruded aluminum sign housing for increased durability
- Stainless steel hardware and tether

Fiberglass LED airfield guidance signs
- L858 FAA certified
- Rugged reinforced fiberglass housing
- Externally mounted power supply for easy access/maintenance
- Hinged sign face for easy access
- Continuous panel design, no breaks in legend message

Incandescent airfield guidance signs
- L858 FAA certified; UFC compliant; ICAO compliant
- Modular panel design
- Multiple options and configurations
- High strength extruded aluminum sign housing for increased durability

Unlighted airfield guidance signs
- L858 FAA certified
- Durable aluminum sign panel
- Stainless steel hardware and tether
Power equipment

Pro Power constant current regulator
- Ferroresonant core transformer
- L828 and L829 FAA certified
- 4kW to 30kW, 60 Hz
- High efficiency: 90% minimum
- Power factor: 0.99
- Advanced monitoring capability with touch screen display
- Compatible with ALCMS
- Multiple configurations available

REGD constant current regulator
- Dry-type series transformer
- L828 and L829 FAA certified
- 4kW to 30kW, 50/60 Hz
- Compatible with ALCMS
- Stackable design ideal for space saving applications
- Multiple configurations available

REGW constant current regulator
- Wet-type series transformer
- L828 and L829 FAA certified
- 4kW to 70kW, 50/60 Hz
- Oil cooled
- Compatible with ALCMS
- Multiple configurations available

Switch gear constant current regulator
- Ferroresonant core transformer
- L823 FAA certified
- 4kW to 30kW, 60 Hz
- Easy access, space saving design
- Simple trolley system for changing circuits and inserting spare breakers

Series isolation transformers and accessories
- 50/60 Hz
- L823 FAA certified
- Primary and secondary connector kits (L823 FAA certified)
- Cable assemblies (L823/L824 FAA certified)
- Heat shrink kits

Radio controllers
- Permits remote activation of airport lighting system by the pilot

Field services and commissioning

- In-house technical support
- 24/7 emergency technical support
- Site surveys
- On-site device commissioning
- Service calls for troubleshooting and repair

Control systems

DCCMS ALCMS
- Distributed computer control and monitoring system
- FAA certified control system with customizable system and user interface configurations
- Designed for mid to large sized airports
- Cable isolation resistance monitoring available
- Single lamp resistance monitoring system available
- Routing and ASGMS integration capable
- System commissioning by field service team

Pro Command ALCMS
- FAA certified PLC based control system
- Designed for small to mid-sized airports
- Customizable system configuration based on customer needs using off-the-shelf hardware
- Easy to install with no system commissioning

- Project management
- Training (in-house or on-site)
- Maintenance seminars
- Maintenance contracts
- Extended warranties

EATON’S CROUSE-HINDS