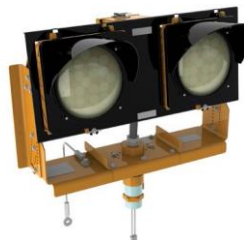


Illuminating the Way

Introducing Crouse-Hinds by Eaton

The leader in electrical products for hazardous, industrial and commercial applications worldwide.



Crouse-Hinds
by **EAT•N**

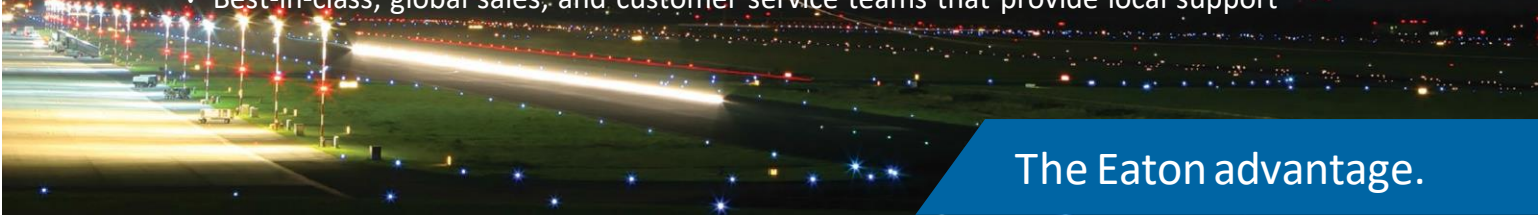


Illuminating the Way.

An innovative leader in airport lighting delivering excellence when responding to the demands of the industry - light by light, airport by airport - all across the world.

Only Eaton's Crouse-Hinds Business can deliver...

- Providing highly reliable solutions for the entire airfield and delivering results for applications worldwide
- Unsurpassed reliability and quality in every product we offer
- Industry leading innovation and product efficiency
- Product solutions designed and certified for global specifications
- Best-in-class, global sales, and customer service teams that provide local support



The Eaton advantage.



Crouse-Hinds remains the brand that stands for safety in the harshest of environments when power management is most critical. While it all began with the Condulet®, the Crouse-Hinds brand has grown into the premier name for a comprehensive portfolio of solutions for high-consequence harsh and hazardous environments.

And now, the next phase in the evolution of the brand you trust: Crouse-Hinds joins the leading Eaton portfolio of reliable, efficient and safe electrical power management solutions.

More protection. More technology.
Expect more.

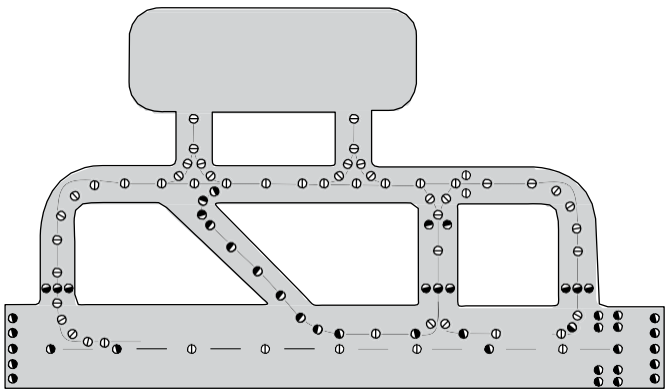
Crouse-Hinds
by **EATON**

Application Overview

Originally created to meet the needs of the fledgling Aviation industry Crouse-Hinds Airport lighting has grown into an industry leading global manufacturer of airfield lighting. Our fixtures are operating night and day all over the world. CHALP products are requested by major airports because our fixtures have performed dependably in the most challenging environments for decades. Crouse-Hinds builds quality and performance into every product. We work with both the Federal Aviation Administration and the International Civil Aeronautics Organization providing the best possible product to the aviation community.

Airfields present unique environmental, mechanical and photometric needs. How you address those needs depends on what meteorological conditions you will be operating under. Crouse-Hinds Airport Lighting produces fixtures to meet the latest FAA & ICAO specifications. No matter what your application we produce a fixture to meet your needs; from approach to taxiways Crouse has the products. We manufacture inset and elevated lighting, power and control systems in addition to obstruction lighting for all airfield operating conditions. Utilizing incandescent, fluorescent and LED light sources, the best possible resource solution is applied to your airfield's needs.

Section 1 — Runway and Taxiway Inset Lights



Runways and taxiways are the operational backbone of the airfield and pose unique environmental, mechanical and photometric needs. How you address those needs depends on what category certification you will be operating under. Location, color and intensity are all important to the pilot when determining his position on the airfield. The Federal Aviation Administration has set forth standards dictating how fixtures must perform determined by fixture location on the field and the present operating conditions. Crouse-Hinds Airport Lighting Products has the correct fixture for your airfields operating category certification.

Application Icons



Inset
Runway
& Taxiway
Center-Line
Lighting



Inset
Runway
& Taxiway
Edge
Lighting



Inset
Threshold/
End
Lighting



Inset
Approach
& Threshold
Lighting



Inset Land
& Hold Short
Lighting

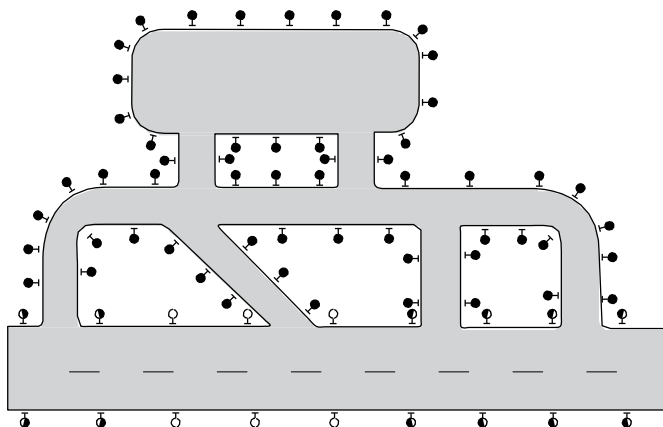


Inset Stop
Bar & Guard
Lighting



Touchdown
Zone
Lighting

Section 2 — Runway and Taxiway Elevated Lights

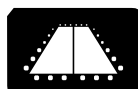


Runways and taxiways are the operational backbone of the airfield and just like inset fixtures elevated fixtures provide vital movement information to the pilot. Location, color and intensity are all important to the pilot when determining his position on the airfield. The Federal Aviation Administration has set forth standards dictating how elevated fixtures must perform determined by fixture location on the field and the operating conditions. For elevated fixtures Crouse-Hinds Airport Lighting Products has the correct fixture for your airfields operating category certification.

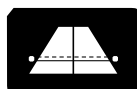
Application Icons



Runway
Light

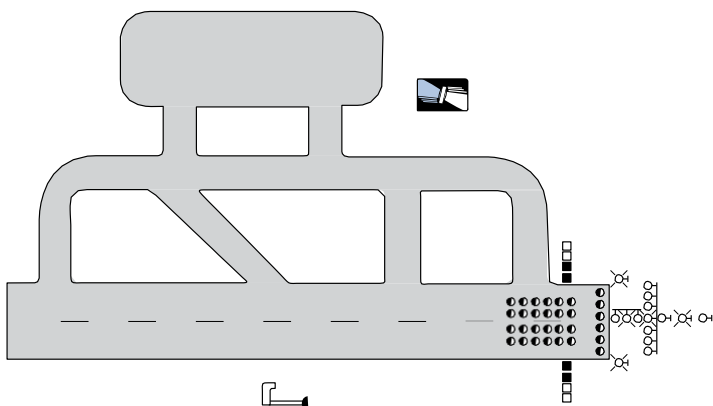


Runway/
Threshold
Light



Elevated Stop
Bar Light

Section 3 — Approach & Navigational Aids



Coordinating movement on the airfield is crucial to the safe and efficient operation of any airfield. Add to that flight operations taking place in unique environmental conditions and the needs for highly visible airfield markers takes on even more importance. How you address those needs depends on what meteorological conditions you will be operating under. Location, color and intensity are all important to the pilot when determining his position and movement options on the airfield. The Federal Aviation Administration has set forth standards dictating how signs must perform and where they must be located. Crouse-Hinds Airport Lighting Products has the signs designed to meet those standards for your airfields needs in all certification categories.

Application Icons



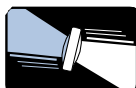
PAPI



Runway
End



Flash
System



Rotating
Beacon



Approach

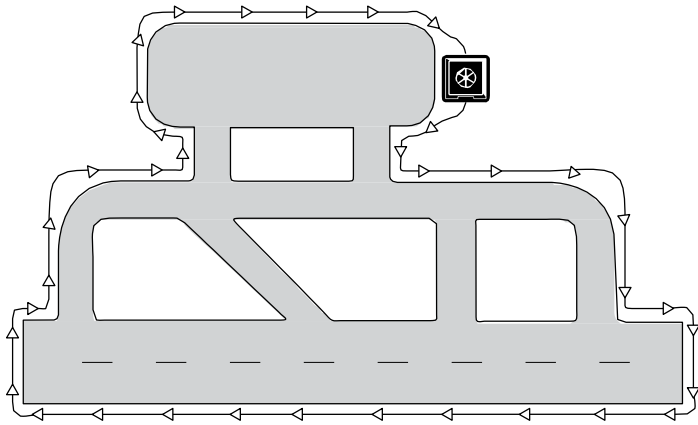


Threshold
and Approach



Wind Cone

Section 4 — Power & Control Equipment

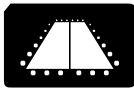


Power and control are at the heart of the lighting control system for any airfield. The Federal Aviation Administration has set forth standards dictating how fixtures and signs may be powered and controlled. Crouse-Hinds Airport Lighting Products has the constant current Ferro-resonant and series type regulators in a variety of sizes for all airports. Our regulators and control gear are designed to provide precision control of airfield circuits and interface with a wide array of control and monitoring options.

Application Icons

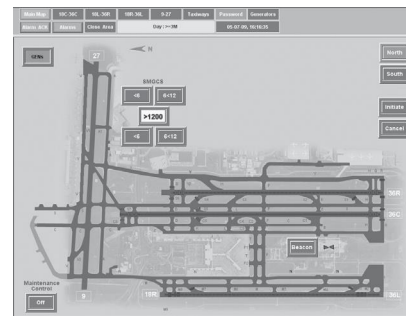
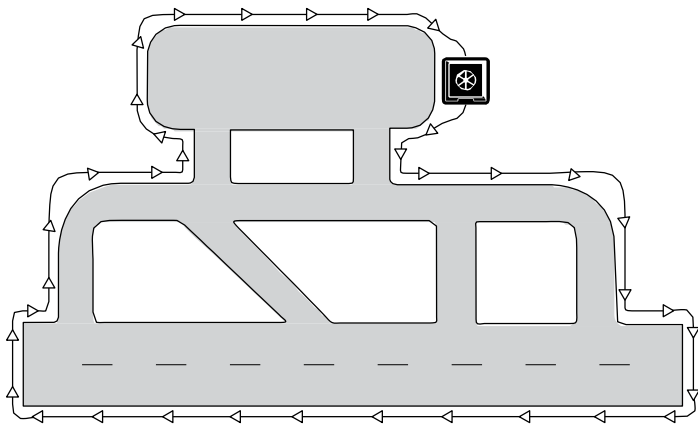


Power Vault



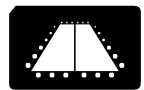
Lighting Control

Section 5 — Control & Monitoring Systems



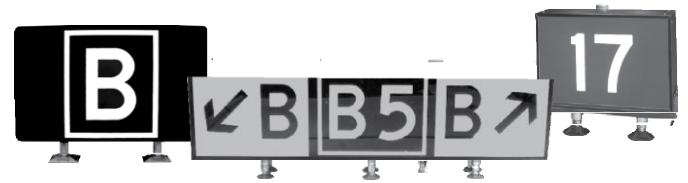
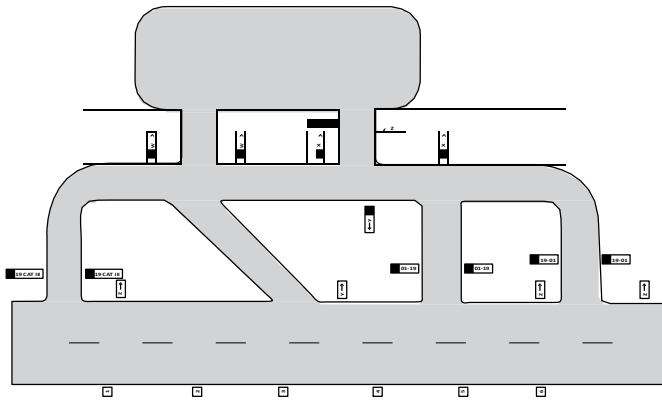
Control Systems are at the heart of the lighting control system for any airfield. The Federal Aviation Administration has set forth standards dictating how fixtures and signs may be controlled and monitored. Crouse-Hinds airfield control and monitoring systems are designed to provide precision control of airfield circuits and interface with a wide array of control and monitoring options.

Application Icons



Lighting Control

Section 6 — Guidance Signs



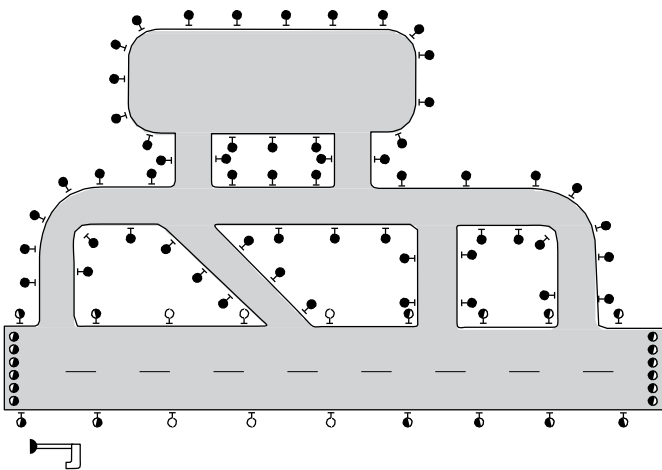
The safe and efficient movement of aircraft around the airfield is of paramount importance. The FAA and ICAO have set color, intensity, performance and location standards for all airfield guidance signs. In concert with inset and elevated airfield lighting fixtures guidance signs allow the pilot to move efficiently around the airfield whether in New York, Cairo or Beijing.

Application Icons



Airfield
Guidance
Sign

Section 8 — Solar Obstruction Lighting Products



Cut energy cost by taking advantage of solar panel with our line of solar powered lighting products. This line includes lighting for runways, taxiways, thresholds, obstructions, signage, area, and even your wind sock. Designed for long life, high brightness, and energy efficiency, Crouse-Hinds Obstruction Lighting will provide years of cost effective and maintenance free operation.

Application Icons



Solar