

PHOENIX[®]
DURABILITY X DESIGN™

DURABLE LIGHTING BUILT FOR AVIATION™



SUPERIOR LIGHTING & CONTROLS

safety & security • operational efficiency • energy savings

Every day, with every light, and for every project ...

... we are committed to durability. As we design, engineer and manufacture our products for the aviation industry, we are constantly thinking about who is using them and what they need to do their jobs safely and effectively.



Every night around the world,

airports depend on Phoenix lights. From the first light we built in 1943 to the LED fixture that was installed last week, our product line has been a sequence of innovations inspired by our customers and their evolving needs.

With unrivaled expertise and the highest level of technology available, Phoenix light fixtures bring a new level of safety and operational efficiency to the aviation industry.



Phoenix Lighting BY THE NUMBERS

Just a few of the reasons you can count on Phoenix.

- 2** of the busiest US airports lit by Phoenix
- 6** continents with Phoenix lighting
- 129** proud years in business
- >6,000** lights with controls
- >500,000** LED fixtures installed

Our fixtures have been tested and proven ...

... in the most demanding environments for over 78 years. We use smart technology along with superior LEDs, potted drivers, high quality finishes and marine grade components. This approach ensures our fixtures last longer than any other option and equips our customers with the most state-of-the-art solutions.

We test our fixtures by exposing them to the most extreme scenarios – shock, vibration, moisture, hazardous conditions ... Phoenix sends every fixture out the door with the confidence that it will stand up to the intended environment.



The specialized solution for your ramp and apron lighting.

Highland® & Meridian Series

High Mast & Area LED Floodlight



Safety and Security

- Improve worker safety
- Enhance camera recognition



The crisp, white light offers improved color recognition for security cameras and better night-time visibility for ground personnel.



Operational Efficiency

- Allows for productive and accurate package handling
- Helps workers perform better, faster and safer



The new lighting system has greatly improved our night-time operations.

LIT System™

Lighting Intelligence Technology



Maintenance and Energy Savings

- Eliminate disruptive, expensive HID replacements
- Program light levels around airport activity



The control system allowed us to capture additional energy savings, and our lighting maintenance costs are less than 1/3 of what they used to be.



Asset Management

- Instantly identify light issues
- Receive real-time data to control costs



The control system is easy to use and very intuitive.

Large Area Lighting Solutions

A specialized system developed just for you

Every facility lighting upgrade or development presents its own unique challenges, which are daunting if multiple companies are required to manage pieces of the project. Phoenix Lighting makes it easy with a complete, coordinated LED lighting solution. Our combination of service and superior product guarantees high-performance, energy savings and increased safety for years to come.

A Complete Package: For the Best ROI and Least Risk



Design & Engineering

- Lighting simulations
- Structural review and design
- Professional engineer sign off on structural design documents



Customized Fabrication

- Complete scope of supply for retrofits & new builds
- Includes fixtures, wiring, electrical connections, rings & poles - prefabricated and pre-wired for on-site installation
- Optional lighting control



Project Management

- Team of experts involved throughout the process
- On-site project management
- Project commissioning



Installation Service

- Streamlined delivery of fixtures, rings and poles
- In-house technicians for installation or assistance to a preferred contractor



Comprehensive Warranty

- 5-year standard warranty
- Extended warranty options available
- No limitations and no third party involvement

Consult with Phoenix for availability of offerings in international markets.

Large Area & Perimeter Lighting & Controls

Highland® Series

High Mast & Area LED Light



Wattage up to 265W or 530W
Lumens up to 40,000 or 80,000
Warranty 5 years



CLIR™ Series

High Performance LED Large Area Floodlight



Wattage 630W
Lumens 85,000
Warranty 5 years



Meridian Series

High Mast & Area LED Light



Wattage up to 265W or 530W
Lumens up to 40,000 or 80,000
Warranty 5 years



Command Flood™ Series

Durable LED Floodlight



Wattage 120W, 240W or 360W
Lumens up to 15,300, 32,000 or 48,000
Warranty 5 years



LIT System™

Lighting Intelligence Technology

Maximize fixture life • save up to 35% energy • meet unique aviation safety requirements

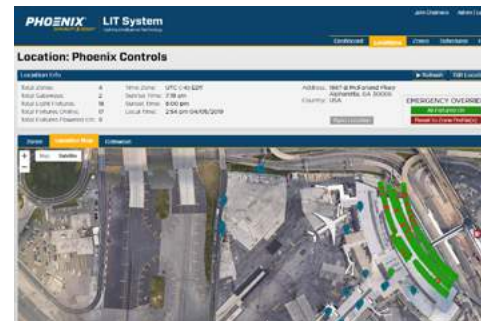
Software Service
 Distributed, cloud-based lighting management platform

Gateway
 Transmits control commands and energy usage data; controls up to 250 lights

Wireless Controller
 Communicates via wireless mesh network; controls lights via Gateway commands

Integration
 Works with Phoenix's Highland® and Meridian Series LED floodlights

Warranty
 3 years



Wireless light control



Asset management



Scheduling by zones



Data collection & reporting

Hangar, Baggage & Service Area Lighting

Ascend Series

Suspension Mounted LED High Bay Floodlight



Wattage 100W or 230W
Lumens 13,000 or 30,000
Warranty 5 years



HDL-LED Series

Heavy Duty LED

EMB option available



Wattage 28W, 55W (pictured) or 83W
Lumens 2850, 5700 or 8550
Warranty 5 years



Cube-Light

Compact LED Area Light



Wattage 13W
Lumens up to 1000
Warranty 3 years



Conveyo™

LED Conveyor Belt Light



Wattage 50W
Lumens up to 6500
Warranty 3 years



FlexPro docklite®

Flexible Arm LED Dock Light



Wattage 10W
Lumens up to 1100
Warranty 3 years



ReadiLED™ Series

LED Snaplight®

EMB option available



Wattage 19W or 38W
Lumens 1975 or 3617
Warranty 3 years



DLA 2 docklite®

9W Modular LED Loading Dock Light Head



Wattage 9W
Lumens 1100
Warranty 5 years



Modular docklite® Arms

Modular Dock Light Arm

Double strut arms available

Warranty 3 years



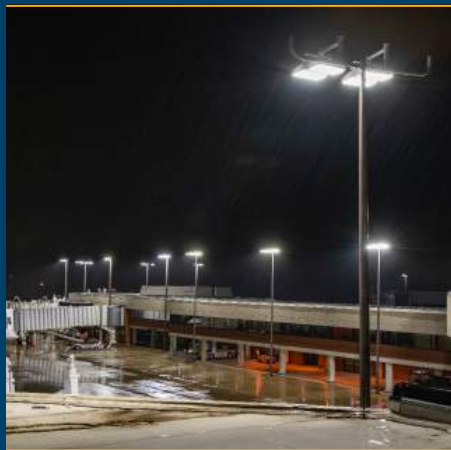
60 inch Single Strut Arm



42 inch Single Strut Arm



24 inch Single Strut Arm



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