

Heavy Duty Lighting for Large Equipment and Industrial Handling



Applications



Aggregates and Construction

- Haul trucks
- Graders
- Bull dozers Frontend loaders

- Pick up trucks
- Drills
- Cranes
- Skidsteers
- Excavator

Underground Mining

- Loaders
- Haulers
- Excavators
- Face drills
- Production drills Rock reinforcement



Forestry, Agriculture and Railway

- Harvesters Forwarders
- Loaders
- Skidders
- Shovel loggers • Feller bunchers
- Utility vehicles
- MOW
- **Equipment**



Material Processing and Dredging

- Conveyor Belts
- · Chemical/Processing plants
- Crushers
- · Large area lighting
- Dredges & Cranes Class Rated/Hazardous Location Rated



Heavy Duty Lighting for Large Equipment and Industrial Handling

Durable Lighting

DC Voltage Equipment Lighting

Sturdilite® Master Series Low-voltage LED Floodlight



- Durable, premium line of LED fixtures
- · Lightweight, compact design ideal for use on the most demanding mobile equipment
- Customized optics minimize glare and provide precise optical control







Wattage up to 24W, 48W or 82W Lumens up to 2500, 5000 or 7600

No-Glare Technology

· Reduces glare and eye strain to improve operator safety, comfort and performance. Improves visibility for operators in surrounding vehicles



Sturdilite® Move Series Low-voltage LED Floodlight



- Durable, economic line of DC-voltage LED work lights
- · Ideal for mobile mining equipment such as haul trucks, excavators, bulldozers and wheel loaders
- Easy installation and fits easily into factory-installed positions



Wattage 19W, 40W or 64W Lumens up to 2000, 5000 or 7000

Amber LEDs for Higher Safety in Low Visibility

 Amber lighting improves visibility during inclement weather like fog, dust, rain and snow.











AC Voltage Infrastructure Lighting

CVO₂

LED Conveyor & Area Light



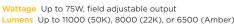




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Lumens 2850, 5700 or 8550

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Wattage 42W

Lumens up to 3800











Conquer™ Series Floodlight Mid-watt Hazardous Rated LED Flood

Wattage 28W, 55W (pictured) or 83W



LFXB LED Series Explosion-proof LED





Wattage 40W (pictured) or 80W Lumens up to 4200 or 8400







Many more Phoenix Lighting fixtures are available. Please see Phoenix Lighting's complete catalog.

Contact Information



Capabilities & Services



Durability by Design

We make design decisions such as superior LEDs, potted drivers, high quality finishes and marine grade components to ensure our fixtures outlast any other option. Every step of the design and manufacturing process is controlled so each fixture leaving our building meets Phoenix's strict durability by design



Lighting designs & calculations

We offer lighting layouts to demonstrate the illumination levels on the ground and how many lights are needed to accomplish the specification. Our technical team carefully analyzes fixture positions. optimal beam angles, and possibilities of bright spots or contrast to create the perfect lighting formula for a safe and functional environment.



Outstanding Customer Service & Technical Support

We're invested in your project's success and work to ensure there are no complications related to lighting. Phoenix is known for our exceptional customer service and technical support and will be here when needed. You get direct access to a team of customer service representatives and dedicated engineers for technical support.