

Phoenix Lighting offers a full range of rugged and durable DC-voltage LED work lights built for heavy-duty mobile equipment and a complete line of AC-voltage lighting for demanding aggregate and industrial applications.



Applications



Aggregates and Construction

- Haul trucks
- Bull dozers
- Frontend loaders
- Graders
- Pick up trucks
- Drills
- Cranes
- Skidsteers
- Excavator



Underground Mining

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



Forestry, Agriculture and Railway

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



Material Processing and Dredging

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

Contact Information

mining@phoenixlighting.com | +1.414.973.3300 | www.phoenixlighting.com

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

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

No-Glare Technology

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



Amber LEDs for Higher Safety in Low Visibility

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



No Glare Optic

Operators are not blinded by oncoming light



Flood Optic



AC Voltage Infrastructure Lighting

CVO 2 LED Conveyor & Area Light



Wattage Up to 75W, field adjustable output
Lumens Up to 11000 (50K), 8000 (22K), or 6500 (Amber)

Danger Light™ Heavy Duty LED



Wattage up to 54W
Lumens up to 3800 lumens (red), 4100 lumens (green)

HDL-LED Series Heavy Duty LED



US Design Patent No. D720,875



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

APEX™ Series High Mast LED Floodlight



Wattage 600W or 1000W
Lumens 85,000 or 138,000

Guard Pro™ Series Hazardous Rated LED Low Bay/High Bay



Wattage 20W, 40W, 60W, 100W, 150W, 200W, 300W, 350W or 400W
Lumens 2600, 5200, 7800, 13000, 19500, 26000, 39000, 45000 or 52000

Defend Flood™ 2 Series Explosion-proof LED Floodlight & High Bay



Wattage 40W, 60W, 100W or 200W (pictured)
Lumens 5600, 8400, 14000 or 28000

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

Contact Information

mining@phoenixlighting.com | +1.414.973.3300 | www.phoenixlighting.com

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 standards.



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.