



**EVERYTHING WE'VE  
ALWAYS BEEN ... AND MORE.**

**PHOENIX<sup>®</sup>**  
**DURABILITY X DESIGN<sup>™</sup>**





# A TRADITION OF TRUST.

Phoenix has a rich history dating back over 126 years in the city of Milwaukee. Since 1892, it has thrived in a number of different industries, but the fundamentals of the company have stayed the same. Phoenix has remained a family-owned business operating with integrity and a focus on customer solutions.

Since the 1940s, Phoenix has specialized in lighting fixtures. The company quickly became the authority on innovative, durable designs. Over seven decades later, Phoenix' fixtures are seen all over the world in applications spanning from harsh environments like mine sites and container terminals to common commercial and industrial settings.

As the lighting industry continues to evolve, Phoenix remains at the forefront providing the technology, quality and service that customers have come to expect.



## We're everything we've always been ... And more.

Phoenix has been illuminating the world's harshest environments for decades. But did you know that you can get a lot more from us? Without stretching your budget and with no compromise on our unwavering standards, Phoenix manufactures lights for a huge variety of commercial and industrial settings:

impeccably designed architecture - beautiful outdoor spaces - renowned bridges - one of the world's tallest flagpoles - modern office spaces

## Our values

### Collaboration

We are committed to the industries we serve and evolve with you as priorities shift and technology advances. The conversation is continuous, and we proudly lend our expertise whenever possible.

### Progress

Our exceptional engineering team and innovative manufacturing practices are widely recognized and ensure that only superior products reach the market.

### Craftsmanship

Our unwavering attention to detail ensures results that far exceed your expectations. We design, engineer and manufacture products that last.

### Authenticity

We stay true to the roots of Phoenix and respect the vision, ingenuity and hard work that have brought us to where we are today. We are committed to the future of our customers, employees and community.

### Durability by Design®

Every light. Every project. Every day. We are committed to durability. Our fixtures have been tested and proven in the most extreme conditions. We employ measures like potted drivers, conformal coating, stranded wires, high quality finishes and marine grade components to ensure that our fixtures thrive in their intended environments and last longer than the other market options.





# Industrial Lighting



## EcoMod® 2 Series Heavy Duty LED Floodlight

Key applications:

- facility & perimeter lighting
- bridges
- parking lots
- interior & exterior uplighting
- overhead cranes
- airport hangers

Patents Pending

## ModCom® 2 Series Hazardous Rated LED Floodlight

Key applications:

- hazardous locations
- high bay lighting
- maintenance hangers
- waste water plant

Patents Pending

## Ascend Series Suspension Mounted LED High Bay Floodlight

Key applications:

- warehouse lighting
- gymnasiums
- arenas

Wattage	140W, 280W or 420W	145W, 290W or 435W	100W, 230W
Lumens	15,900, 31,800 or 47,700	14,000, 28,000 or 42,000	13,000 or 30,000
Repairable	✓	✓	
Optic options	✓	✓	✓
UL1598A Marine	✓	✓	
IP rating	IP66	IP69K	IP65
CE compliant	✓	✓	✓
DLC listed	✓		✓
ABS certified	✓	✓	
Haz Loc rated		✓	
Warranty	5 years	5 years	5 years
Durability tested	<i>DXD</i>	<i>DXD</i>	<i>DXD</i>



Industrial Lighting



LEDLT  
LED Tube Light

- Key applications:
- task lighting
  - catwalk & rail lighting
  - outdoor seating
  - wash-down areas
  - railcars

- HDL-LED Series  
Heavy Duty LED
- Key applications:
- electrical control rooms
  - machine rooms
  - waste water & sewer treatment plants
  - petroleum overhead bays
  - hazardous locations

US Design Patent No. D720,875

ReadiLED™ Series\*  
LED Snaplight® & Retrofit Kit

- Key applications:
- maintenance rooms
  - parking garages
  - car washes

Wattage	17W	32W, 62W or 92W	19W or 38W
Lumens	1250	3400, 6600 or 9900	1975 or 3617
Repairable	✓	✓	✓
Optic options		✓	
UL1598A Marine	✓	✓	✓
IP rating	IP66	IP67	IP65
CE compliant		✓	✓
DLC listed			
ABS certified	✓	✓	✓
Haz Loc rated		✓	
Warranty	5 years	5 years	3 years
Durability tested	<b>DXD</b>	<b>DXD</b>	<b>DXD</b>

\*Retrofit option available



- LFXB LED Series  
Explosion-proof Linear
- Key applications:
- maintenance/machine rooms
  - interior lighting
  - paint booths
  - chemical plants
  - waste water plants

- CVO  
LED Area Light
- Key applications:
- pathways, walkways & parks
  - sorting facilities & distribution centers
  - conveyor belts
  - wharfs
  - parking lots

Wattage	40W, 80W	50W
Lumens	4200 or 8400	up to 6000
Repairable		✓
Optic options		✓
UL1598A Marine	✓	✓
IP rating		IP63 (wall mount), IP65 (pole mount)
CE compliant		✓
DLC listed		
ABS certified	✓	
Haz Loc rated	✓	✓
Warranty	3 years	3 years
Durability tested		<b>DXD</b>



# Industrial Lighting



### Cube-Light

Compact LED Area Light

- Key applications:
- stairways
  - tunnels & access ways
  - elevator pits & under catwalks
  - walkways & bridges
  - deck lighting

Australian Design No. 359170  
US Patent No. D762,321 S

### Metallic LED VP Series\*

Vaporproof Fixture & Retrofit Kit

- Key applications:
- elevator pits
  - parking garages
  - outside cabin on tankers

US Design Patent No. D642,327;  
US8,348,476 B2; D650,518

### SLX LED/SLXP LED/DLX LED docklite®

Explosion-proof LED Floodlight

- Key applications:
- grain industry
  - construction sites
  - distilleries & bottling facilities
  - pharmaceutical plants
  - oil & petroleum rigs

Wattage	13W	17W	39W
Lumens	up to 1000	1336	2540
Repairable	✓	✓	✓
Optic options			✓
UL1598A Marine	✓	✓	✓
IP rating	IP66	IP66	
CE compliant	✓		
DLC listed			
ABS certified	✓	✓	
Haz Loc rated		✓ (fixture only)	✓
Warranty	3 years	5 years	3-5 years
Durability tested	<i><b>DXD</b></i>	<i><b>DXD</b></i>	<i><b>DXD</b></i>

\*Retrofit option available





# Industrial Lighting



**Sturdilite® E-DC Series**  
Low-voltage LED Floodlight

- Key applications:
- utility vehicles
  - railcar maintenance vehicles
  - crane cab lighting
  - other mobile equipment
  - solar powered out buildings

**SturdiLED®**  
Super-rough Service LED Floodlight

- Key applications:
- shakeout equipment in foundries
  - interior & exterior uplighting
  - underneath catwalks
- US Design Patent No. D708,776

**ARIES**  
16W LED Floodlight

- Key applications:
- task lighting with magnetic base
  - wash down areas inside machines
  - uplighting
  - portable cleaning
  - flag lighting

Wattage	15W, 24W, 56W or 90W	37W	16W
Lumens	up to 880, 1800, 4500 or 7100	2900	up to 885
Repairable		✓	✓
Optic options	✓	✓	✓
UL1598A Marine		✓	✓
IP rating	IP69K	IP67	IP67
CE compliant	✓	✓	✓
DLC listed		✓	
ABS certified		✓	✓
Haz Loc rated			
Warranty	3 years	5 years	5 years
Durability tested	<i>DXD</i>	<i>DXD</i>	<i>DXD</i>





**PHOENIX<sup>®</sup>**  
*DURABILITY X DESIGN™*

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**DURABLE LIGHTING**  
*docklite®*

**PHOENIX®**  
DURABILITY X DESIGN™





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Since the 1940s, Phoenix has specialized in lighting fixtures. The company quickly became the authority on durable lighting designs for the world's harshest environments. Over seven decades later, Phoenix is trusted to provide fixtures for heavy equipment, corrosive conditions, hazardous locations and various other demanding applications.

As the lighting industry continues to evolve, Phoenix remains committed to providing the quality, service and innovation that customers have come to expect.



## Our expertise in the material handling industry

dates back to the 1960s when Phoenix invented and manufactured the very first dock light. Since then, Phoenix's docklite® options have continued to improve operations all over the world. We prove our "Durability by Design®" approach to lighting in a market that requires exceptional light quality and rugged fixture designs. Because sustainability is on the rise and cost-consciousness is a must, customers take advantage of Phoenix's innovative LED options to increase lifespan, eliminate maintenance costs and significantly reduce power consumption.

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**DXD**



**DLAW LED docklite®**  
Wet Location LED  
Task Light

The DLAW Series is a 16W wet location LED task light that is ideal for outdoor use or in wet indoor environments. It is virtually maintenance free and is 89% more energy efficient than a standard incandescent head using a 150W lamp.

**Flex LED docklite®**  
Flexible Arm LED Dock Light

The FLEX LED docklite® provides light comparable to an incandescent dock light with a 150W PAR38 lamp. The fixture offers a sleek design as well as a flexible arm and hinged bracket, allowing it to swing easily out of the way.

**DLA LED docklite®**  
16W Modular LED Loading  
Dock Light Head

The DLA 16W LED docklite® head delivers an instant-on, bright, uniform light. Powered by 16W, it offers an 89% energy savings over an incandescent head using a 150W lamp.

Wattage	16W	10W	16W
Lumens	789	942	789
Voltage	120	120	120
Repairable	✓	✓	
Optic options	✓		
Arm included	✓	✓	
UL153		✓	✓
UL1598 Wet listed	✓		
CE compliant			✓
Haz Loc rated			
Warranty	3 years	1 year	3 years
Durability tested	<i><b>DXD</b></i>	<i><b>DXD</b></i>	<i><b>DXD</b></i>



**DLX LED docklite®**  
Explosion-proof LED  
Task Light

The DLX LED Series explosion-proof fixture is ideal for task lighting in hazardous environments including Class I, Division 1 areas. It uses 56% less energy than a 70W metal halide fixture.

Wattage	39
Lumens	up to 2540
Voltage	120-277
Repairable	✓
Optic options	✓
Arm included	✓
UL153	
UL1598 Wet listed	✓
CE compliant	
Haz Loc rated	✓
Warranty	3 years
Durability tested	<i><b>DXD</b></i>





**Modular docklite® Incandescent Light Head**

The Modular docklite® is made of interchangeable components to maximize flexibility and cost effectiveness. These fixtures are designed to illuminate truck, trailer and railcar environments.



**Wire Lamp Guard**

The wire lamp guard is recommended for areas where lamp theft is a problem. It is used as an optional replacement for the standard guard shipped with the unit.

- Theft and lamp damage protection
- Easily installed
- Hinged for relamping
- 7.50 inch (191 mm) diameter
- For use with standard incandescent modular light head



**Polycarbonate Guard**

The polycarbonate guard protects against lamp damage and is ideal for food processing applications.

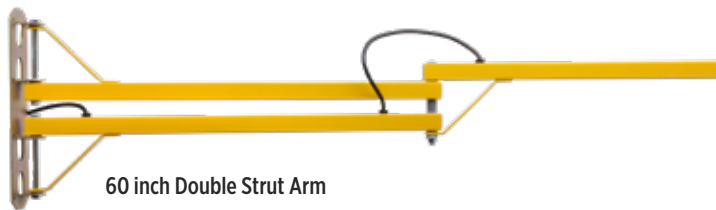
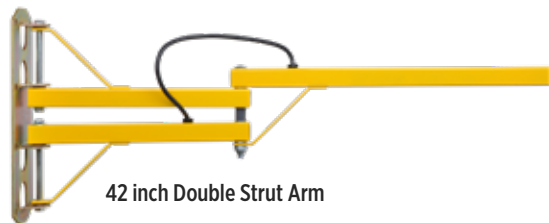
- Lamp damage protection
- Helps contain broken lamp glass
- For use with standard incandescent modular light head with a maximum of 70W



**Fan**

This quiet, 18 inch diameter fan operates at three speeds providing up to 8250 CFM circulation.

- 18.00 inch (457 mm) diameter
- Use with Double Strut arm only
- Rotates vertically and horizontally
- Draws 2.6 amps on high



**Single Strut Arm  
Modular Dock Light Arm**

The Single Strut arm is made from 1½ inch square steel tubes with a ¾ inch thick 3 inch by 5 inch steel mounting bracket. A wrist-action joint (except on the 24 inch arm) permits multi-directional movement. An on/off rocker switch controls power to the head.

**Double Strut Arm  
Modular Dock Light Arm**

The Double Strut arm operates a light head and fan combination. An on/off rocker switch controls power to one of the two receptacles. A ¾ inch steel bracket with a 5 inch by 17 inch footprint and three steel braces easily support the extra weight.

Wattage	up to 250W PAR38 or BR40
Lumens	lamp dependent
Voltage	120
Repairable	
Optic options	✓
Arm included	
UL153	✓
UL1598 Wet listed	
CE compliant	
Haz Loc rated	
Warranty	3 years
Durability tested	<b>DXD</b>

Available lengths	24 inch, 42 inch, 60 inch	42 inch, 60 inch
Voltage	120	120
Rocker switch	✓	✓
IEC outlet	1	2
Zinc plated joint	✓	✓
Safety yellow	✓	✓
Mounting height	5 feet 10 inches from floor	6 feet 9 inches from floor
Compatibility	docklite® head compatible	docklite® head and fan compatible
Warranty	3 years	3 years
Durability tested	<b>DXD</b>	<b>DXD</b>



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