

PHOENIX[®]
DURABILITY X DESIGN[™]



DURABLE LIGHTING
PROVEN IN PORTS[™]

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

... we are committed to durability. As we design, engineer and manufacture our products for the terminal industry, we are constantly thinking about crane operators and what they need to do their jobs safely and effectively.



Every night, at ports around the world,

operators 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 terminals worldwide and their evolving needs.

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



Phoenix Lighting
BY THE NUMBERS

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

- 6 continents with Phoenix terminal lighting
- 28 years serving the port industry
- 77 years manufacturing lights
- 128 years in business
- 400,000 LED fixtures

Our fixtures have been tested and proven ...

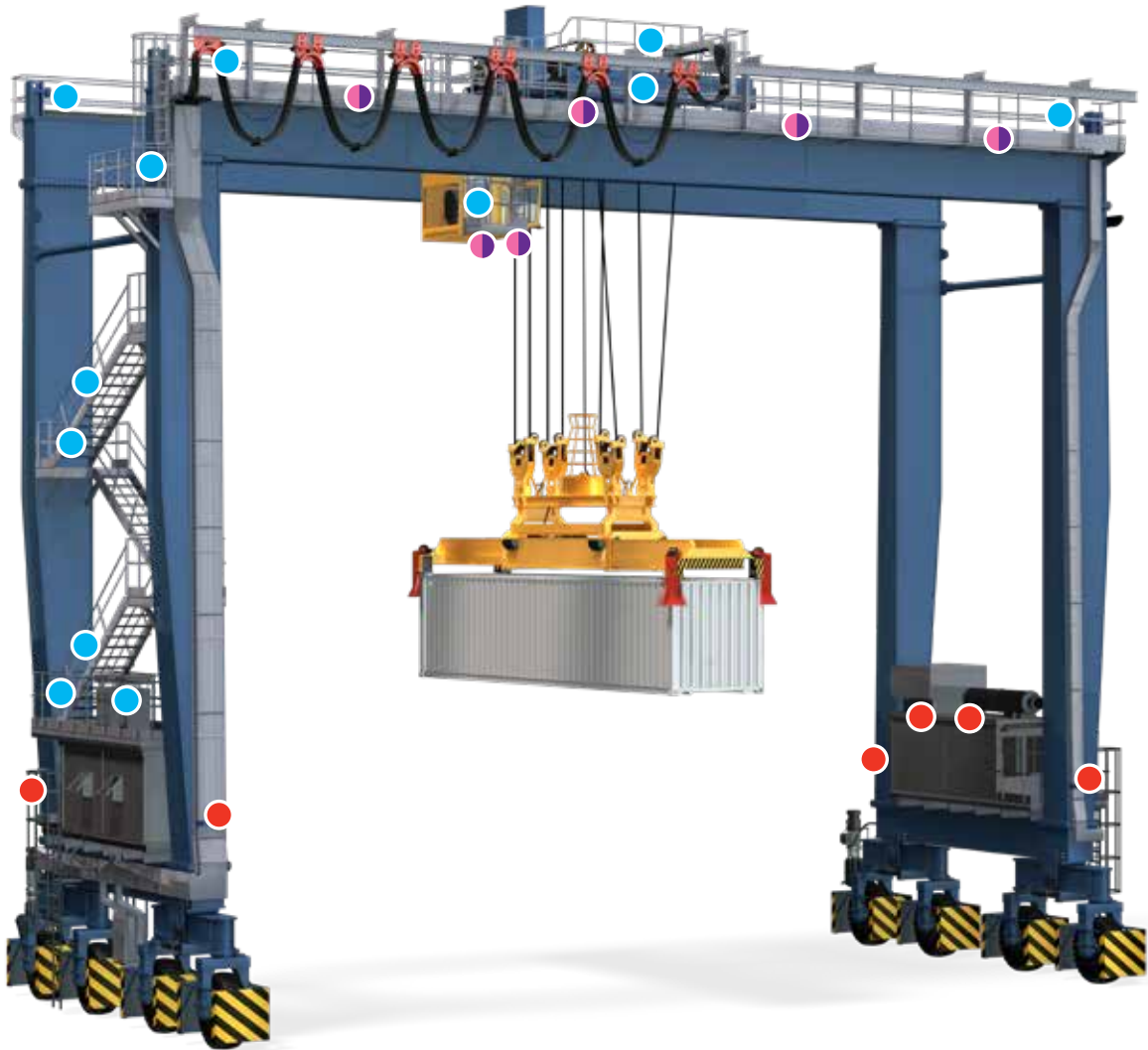
... in the most extreme conditions for over 77 years. We use measures like potted drivers, high quality finishes and marine grade components to ensure our fixtures thrive in the port environment and last longer than any other option.

We test our fixtures by exposing them to the harsh conditions they are designed for – high vibration, extreme moisture, salt spray ... Phoenix sends every fixture out the door with the confidence that it will stand up to the rigors of the crane and the corrosion of the environment.



RTG Cranes

Operators choose Phoenix for their RTG cranes because they need the highest level of durability along with uniform, consistent light. When these two factors are optimized, so is productivity and safety.



EcoMod® 2 Series

Girders, trolley, gantry
pg. 8, UL listed fixture



Midline™ Flood

Gantry, truck lane
pg. 8



Port Command Flood™ Series

Girders, trolley, gantry
pg. 8, CE compliant fixture

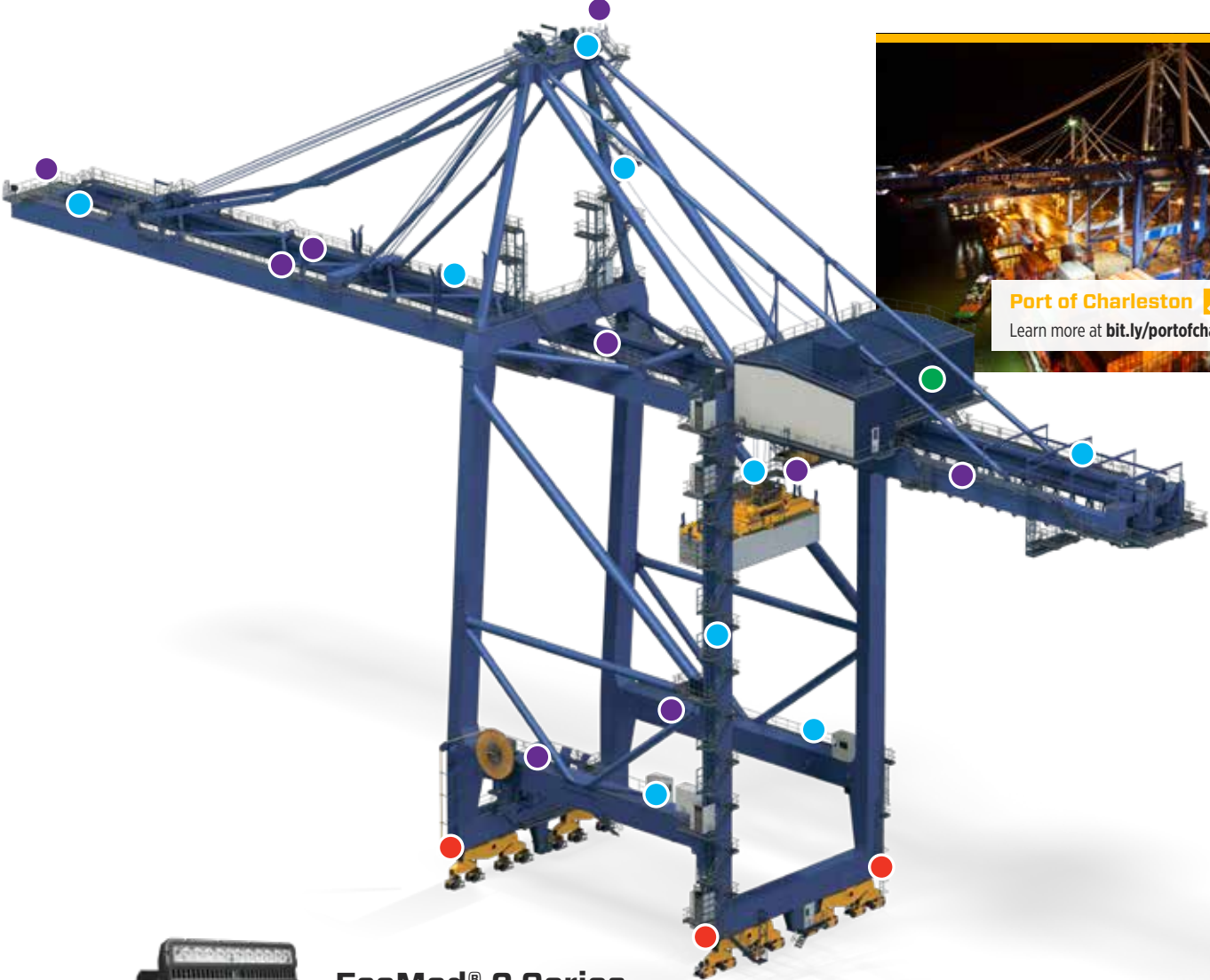


Wayfinder™

Accessways, stairways
pg. 8

STS Cranes

Phoenix has been working with terminals to deliver quality illumination to STS cranes for decades. Enabling operators to effectively see what's happening under them will optimize productivity and maintain the highest of safety standards. This has always been a joint goal of Phoenix and its customers.



EcoMod® 2 Series

Boom, girders, trolley, portal beams, gantry
pg. 8, UL listed fixture



Midline™ Flood

Gantry
pg. 8



HDL-LED Series

Machinery house, electrical room
pg. 8



Port Command Flood™ Series

Boom, girders, trolley, portal beams, gantry
pg. 8, CE compliant fixture

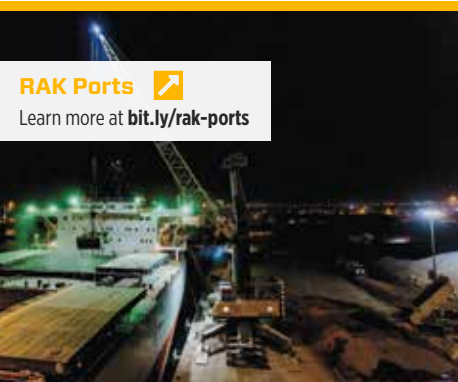


Wayfinder™

Accessways, stairways
pg. 8

Mobile Harbor Cranes

Extreme shock and vibration cause premature failure of lights on mobile harbor cranes, leading to lost time and increased safety risks. Phoenix lights are designed to endure these conditions so operations can continue at all hours. And with superior illumination, crane operators are more productive, and everyone is safer.



EcoMod® 2 Series

Girders, trolley, gantry
pg. 8



Wayfinder™

Accessways, stairways,
engine room
pg. 8

Mobile Equipment

The punishing work of a reach stacker needs lighting that can take a hit. With consistent light and exacting standards of durability, terminals are choosing Phoenix for their mobile equipment to keep productivity and safety high and maintenance at a minimum.



Sturdilite® E-DC Series

Driving, side and back lights
pg. 8

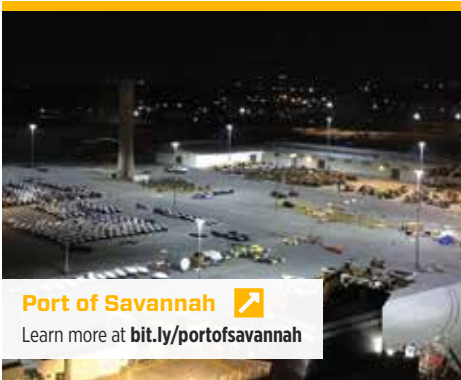


Sturdilite® Master Series

Driving, side and back lights
pg. 8

Container Yards

Phoenix Lighting maximizes security and safety with superior fixtures and advanced lighting control systems. This specialized solution brings a new level of operational efficiency and asset management to container yards worldwide.





Highland® Series

High mast poles in container yard
pg. 7



Meridian Series

High mast poles in container yard
pg. 7



CLIR™ Series

High mast poles in container yard
pg. 7

High Mast Floodlights & Controls



Highland® Series
High Mast & Area
LED Floodlight



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



Meridian Series
High Mast & Area
LED Floodlight



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



LIT System™
Lighting Intelligence Technology

maximize fixture life • save up to 35% energy • meet unique port safety requirements

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



Equipment Lighting



EcoMod® 2 Series Heavy Duty LED Floodlight



Wattage up to 125W, 240W (pictured) or 355W
Lumens up to 15,900, 31,800 or 47,700
Warranty 5 years



Midline™ Flood Heavy Duty LED Floodlight for Terminal Yard Cranes



Wattage 78W
Lumens up to 9200
Warranty 5 years



Port Command Flood™ Series Marine Grade Crane Floodlight



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



Ascend Series Suspension Mounted LED High Bay Floodlight



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



Wayfinder™ LED Accessway Light Integrated EMB option



Wattage 9W
Lumens up to 1100
Warranty 5 years



Sturdilite® E-DC Series Low-voltage LED Floodlight



Wattage 15W, 24W, 56W or 90W
Lumens up to 880, 1800, 4500 or 7100
Warranty 1 year



Sturdilite® Master Series Low-voltage LED Floodlight



Wattage 24W or 48W
Lumens up to 2500 or 5000
Warranty 3 year



HDL-LED Series Heavy Duty LED



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



Conveyo™ LED Conveyor Belt Light



Wattage 50W
Lumens up to 6500
Warranty 3 years



ReadiLED™ Series LED Snaplight® and Retrofit Kit



Wattage 19W (pictured) or 38W
Lumens 1975 or 3617
Warranty 3 years



Rail Mounted Gantry Crane, Intermodal Terminal
Chicago, IL, USA



PHOENIX[®]
DURABILITY X DESIGN[™]

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