

A large blue ship named 'SIKULIAD' is shown at night, illuminated by bright lights. The ship has two large red cranes on deck. The name 'SIKULIAD' and 'SEASIDE ALBERTA' are visible on the side of the hull. The background is a dark blue sky.

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

**DURABLE LIGHTING**  
**MADE FOR MARITIME<sup>™</sup>**



## Every night, on ships around the world,

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

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



## Phoenix Lighting BY THE NUMBERS

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

- 6** continents with Phoenix lighting
- 52** years serving the marine industry
- 83** years manufacturing lights
- 134** years in business
- >500,000** LED fixtures

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

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



### Our fixtures have been tested and proven ...

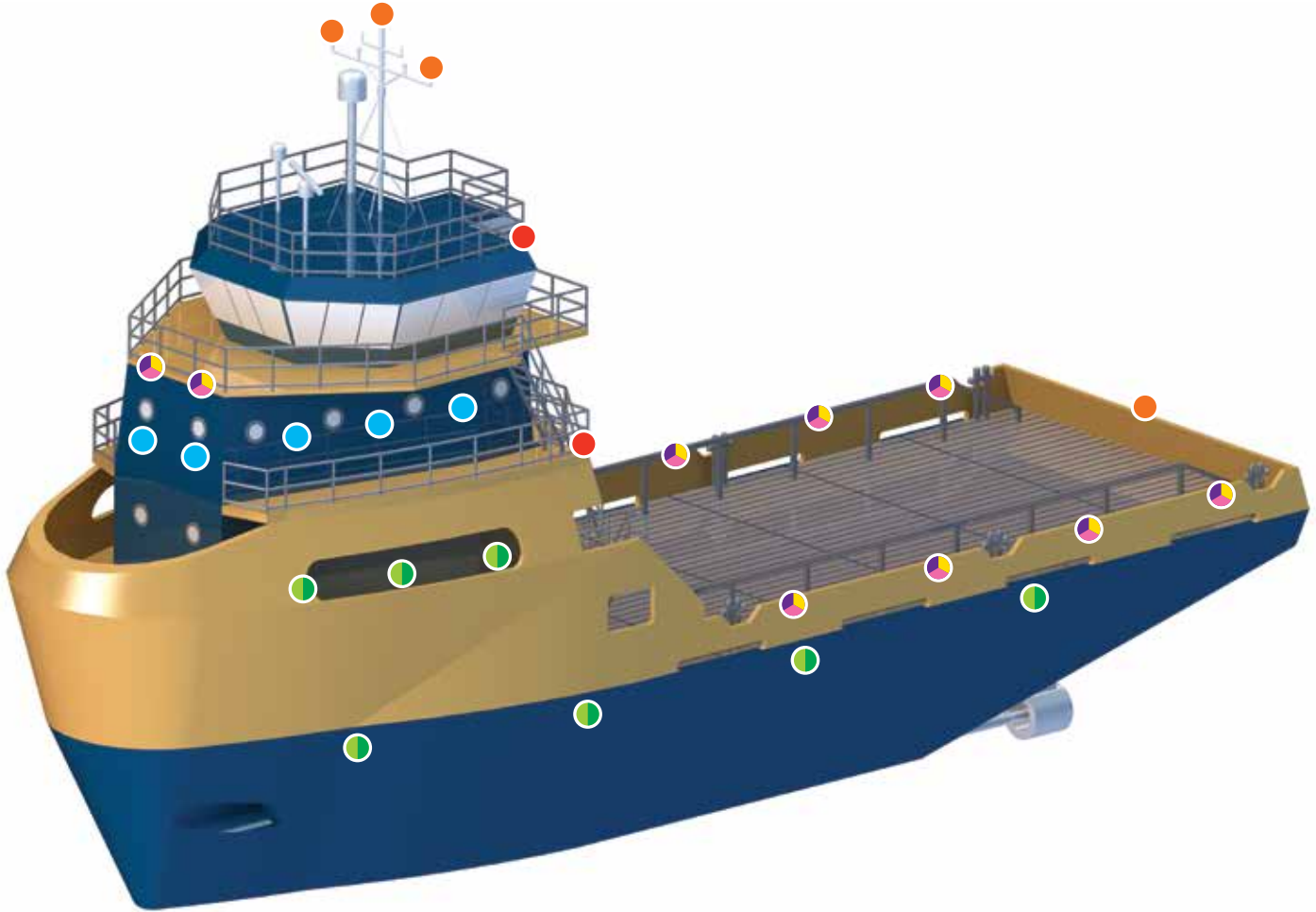
... in the most extreme conditions for over 83 years. We use measures like potted drivers, high quality finishes and marine grade components to ensure our fixtures thrive in the marine environment and last longer than any other option.

We test our fixtures by exposing them to the harsh conditions they are designed for – shock, vibration, extreme water intrusion, salt spray ... Phoenix sends every fixture out the door with the confidence that it will stand up to the challenges of the marine environment.



# Vessel Lighting

## Platform Supply Vessel



### EcoMod® 3 Series

Bulwarks, aft wheelhouse rail and aft deck rail  
*pg. 4*



### ModCom® 3 Series

Bulwarks, aft wheelhouse rail and aft deck rail when hazardous ratings are required  
*pg. 4*



### Command Flood® Series

Deck, perimeter and general purpose flood lighting  
*pg. 4*

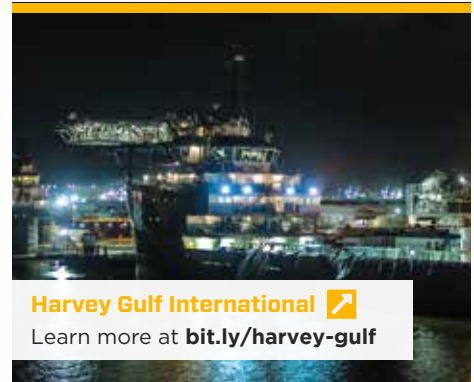


### SturdiLED®

Emergency light on interior, lifeboat/davit and embarkation  
*pg. 5*



# Vessel Lighting



Harvey Gulf International   
Learn more at [bit.ly/harvey-gulf](https://bit.ly/harvey-gulf)

## SturdiSignal™ Series

Navigation light, port, starboard, stern/tow, masthead and all-round (for vessels greater than 20 meters)

pg. 9



## ReadiLED™ Series

Hold area, interior of main deck and interior of first or second deck

pg. 6



## HDL-LED Series

Hold area, interior of main deck and interior of first or second deck when hazardous ratings are required

pg. 6



## Wayfinder™ 2

Low profile locations and doorways, emergency lighting, stairways and walkways

pg. 8



## Cube-Light

Low profile locations, doorways and indicator lighting

pg. 8



# Flood & Deck Lighting



## ModCom<sup>®</sup> 3 Series Heavy Duty LED Floodlight

- The next generation of durable, compact, marine-rated fixtures ideal for above-deck lighting and hazardous locations
- Available with white light (5000K or 400K) suitable for normal conditions or Amber light that's ideal for foggy conditions



**Wattage** up to 121W, 231W (pictured) or 438W  
**Lumens** up to 15000, 30000 or 52500  
**Warranty** 5 years



## EcoMod<sup>®</sup> 3 Series Heavy Duty LED Floodlight

- Durable, compact, surface-mounted fixture designed for general area illumination
- Ideal for installation on vessels, barges or cranes
- Optic options available



**Wattage** up to 121W, 231W (pictured) or 438W  
**Lumens** up to 15000, 30000 or 52500  
**Warranty** 5 years



## Command Flood<sup>®</sup> Series Marine Industrial LED Floodlight

- Industry-leading above-deck floodlight
- Stainless steel bracket and hardware for maximum corrosion resistance
- Optional, adjustable waterline security bracket with SYM 1218.3 plug (replacement for SYM 303.X)



**Wattage** 145W (pictured), 240W or 360W  
**Lumens** up to 18500, 32000 or 48000  
**Warranty** 5 years



## Defend Flood<sup>™</sup> 2 HAZ (LO/Hi) Explosion-proof LED Floodlight & High Bay

- Ideal for petroleum and chemical transportation barges, offshore drilling rigs, LNG carriers, and other classified hazardous locations that require C1D1 rated light fixtures.
- Various wattage and lumen options (available within LO or HI models)
- Flood optic (60°) and Wide flood optic (120°)



**Wattage** 40W, 60W, 100W or 200W  
**Lumens** 5600, 8400, 14000 or 28000  
**Warranty** 5 years

# Flood & Deck Lighting



## SturdiLED® Super-rough Service LED Floodlight

US Design Patent No. US D708,776

- Potted driver, conformal coated circuit board and rugged shock mount base provides maximum vibration resistance
- Replaces up to 150W HID or 500W quartz halogen
- Available with cool white and red LEDs



**Wattage** 37W  
**Lumens** 4000 (5000K LEDs), 2150 (RED LEDs)  
**Warranty** 5 years



## Sturdilite® Grind 18W LED Floodlight

- Compact, yet durable design
- Energy efficient and replaces up to 250W quartz halogen fixtures
- Magnetic base accessory is available



**Wattage** 18W  
**Lumens** up to 2500  
**Warranty** 5 years



LO

MED

HI

## Sturdilite® Master Series Low-voltage LED Floodlight

US Design Patent No. D993,511

- Durable, economic LED option for DC applications
- Ideal for workboats and mobile equipment
- Available with cool white and amber LEDs
- HI model available with red LEDs (ALERT)



**Wattage** up to 24W, 48W or 64W  
**Lumens** up to 2500, 5000 or 7600  
**Warranty** 3 years



## Midline™ Flood 2 Marine LED Floodlight

- Made to withstand moisture, shock and vibration of marine environments
- IP66, weatherproof polycarbonate lens
- 316 stainless steel mounting harp for maximum corrosion resistance



**Wattage** up to 90W (field adjustable)  
**Lumens** up to 12000  
**Warranty** 5 years

# Linear Lighting



## LRMC Series

### Linear Recessed Marine Ceiling Light

- Built for 300mm continuous plank ceiling systems and DAMPA
- Available in 2 and 4 foot models
- Optional 2-hour emergency battery backup (EMB) and switchable red or blue LEDs



**Wattage** 2 foot - up to 28W  
 4 foot - up to 48W (standard),  
 96W (high output)

**Lumens** 2 foot - up to 3200 lumens  
 4 foot - up to 5400 lumens (standard),  
 10000 lumens (high output)

**Warranty** 5 years



## ReadiLED™ Series

### LED Snaplight® and Retrofit Tray

- Enhances safety and security for marine vessels with 2-hour emergency battery back
- Easily retrofits or replaces existing linear fluorescent fixtures
- Requires virtually no maintenance and eliminates lamp disposal concerns
- Optional ability to switch from white light to red light or white light to blue light



**Wattage** 2 foot - up to 29W  
 4 foot - up to 49W

**Lumens** 2 foot - up to 3700 lumens  
 4 foot - up to 6400 lumens

**Warranty** 3 years



# Linear Lighting



## ReadLED™ HAZ Hazardous Rated LED Snaplight®

- Available in 2 foot length
- Up to 5300 lumens
- Optional ability to switch from white light (4000K) to either red or amber light
- Operates from -40°C to +50°C



**Wattage** 35W

**Lumens** 5300

**Warranty** 5 years



## LFXB LED Series Explosion-proof Linear LED

- Incorporates modern technology with the durability of Phoenix's original LFXB fixtures
- Competitively priced in 2 and 4 foot models
- Available with cool white or warm white LEDs
- 90-minute emergency battery back-up (EMB) option available on 4 foot models



**Wattage** 40W (pictured) or 80W

**Lumens** up to 4200 or 8400

**Warranty** 5 years



## HDL-LED Series Heavy Duty Linear LED

**US Design Patent No. D720,875**

- Designed to replace linear fluorescent fixtures and up to 400W HID floodlights
- Marine grade construction and potted driver
- Ideal for applications that require hazardous ratings
- Optional 90-minute emergency battery backup (EMB)



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

**Lumens** 3150, 6300 or 9400

**Warranty** 5 years

# Accessway & General Area Lighting



## Wayfinder™ 2 LED Accessway Light

### Patent Pending

- Projects up to 1300 lumens to walkways, stairways and other small areas
- Integrated emergency battery backup (EMB) option keeps the fixture illuminated for 6-hour or 2-hour durations during power interruptions
- Optional motion sensor for additional energy savings



**Wattage** 3.2W - 11W (field adjustable output)

**Lumens** up to 1300

**Warranty** 5 years



## Cube-Light Compact LED Area Light

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

- Simple, yet durable 13W LED area light
- Compact design makes it ideal for use along accessways and stairways and in small spaces
- Replaces up to 32W compact fluorescent vaporproof fixtures
- Available as a surface mount (shown) and wall mount in both AC and DC



**Wattage** 13W

**Lumens** up to 1000

**Warranty** 3 years



## RDL Recessed Downlight LED

- Indoor recessed LED downlight for shallow ceilings and overhead applications
- A diffuse lens and warm color temperature delivers uniform, pleasant light
- Red lens and emergency battery backup options



**Wattage** 12.5W

**Lumens** up to 1350 (clear), 1150 (diffuse) or 150 (red)

**Warranty** 5 years



## Metallic LED VP Series (VA/VB) LED Vaporproof Fixture & Retrofit Kit

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

- Available in Aluminum or Brass
- Hazardous and marine-rated vaporproof fixture constructed of marine grade aluminum and fully sealed LED array
- Capable of ceiling or wall mount with various colored globe options
- Easily retrofits or replaces up to 75W incandescent jelly-jar, vaporproof fixtures



**Wattage** 17W

**Lumens** up to 1700 or 1900

**Warranty** 5 years

# Navigation Lighting & Task Lighting



## SturdiSignal™ Series Navigation Light

- Modular design allows for toolless maintenance at sea, no electrician required
- 2NM, 3NM: Port, Starboard, Stern, Towing, All Round: White, Green, Red, Yellow. 2NM Blue Steering, Special Flash. 5NM, 6NM Masthead, 5NM All Round White (maneuvering)
- Provides safe and reliable illumination up to 6 nautical miles
- Built-in sensor continuously monitors LED brightness



**Wattage** up to 8W

**Warranty** 5 years



## LEDBM LED Berth & Mirror Light

- Interior, below-deck LED fixture suited for berth/mirror lighting
- Provides energy savings, long life and low maintenance costs
- Available with and without two USB ports, switch and 120V convenience outlet



**Wattage** 14W

**Lumens** up to 520

**Warranty** 3 years



## SLXP LED Portable Explosion-proof LED Floodlight

- Hazardous location and NEMA 4X rated
- Marine rated for outside saltwater
- Replaces up to 70W HID



**Wattage** 44W

**Lumens** up to 3800

**Warranty** 5 years



# PHOENIX<sup>®</sup>

DURABILITY X DESIGN<sup>™</sup>

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