DURABLE LIGHTING
MADE FOR MARINE™

PHOENIX®
DURABILITY X DESIGN™

New Zealand & South Pacific Region agents:

e ECO LIGHT

Phoenix's expertise in the marine market

continues to improve operations all over the world. We demonstrate our "Durability by Design®" approach to lighting in one of the world's harshest settings. These fixtures endure constant vibration, large temperature variances and a corrosive marine environment. With the ever-expanding global market and a new generation of vessels, customers are taking advantage of Phoenix's many ABS certified, LED options to maximize their resources.

Safety and sustainability: Phoenix LED fixtures support the industry's focus on safety and sustainability in marine environments. With Phoenix LED lights, our customers easily see lower maintenance requirements due to the increased durability and lifespan of the light source. They see better light quality as well as improved security following a power outage because of the instant-on characteristic of LED technology. This equates to a more responsible, profitable and safe industry.

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.
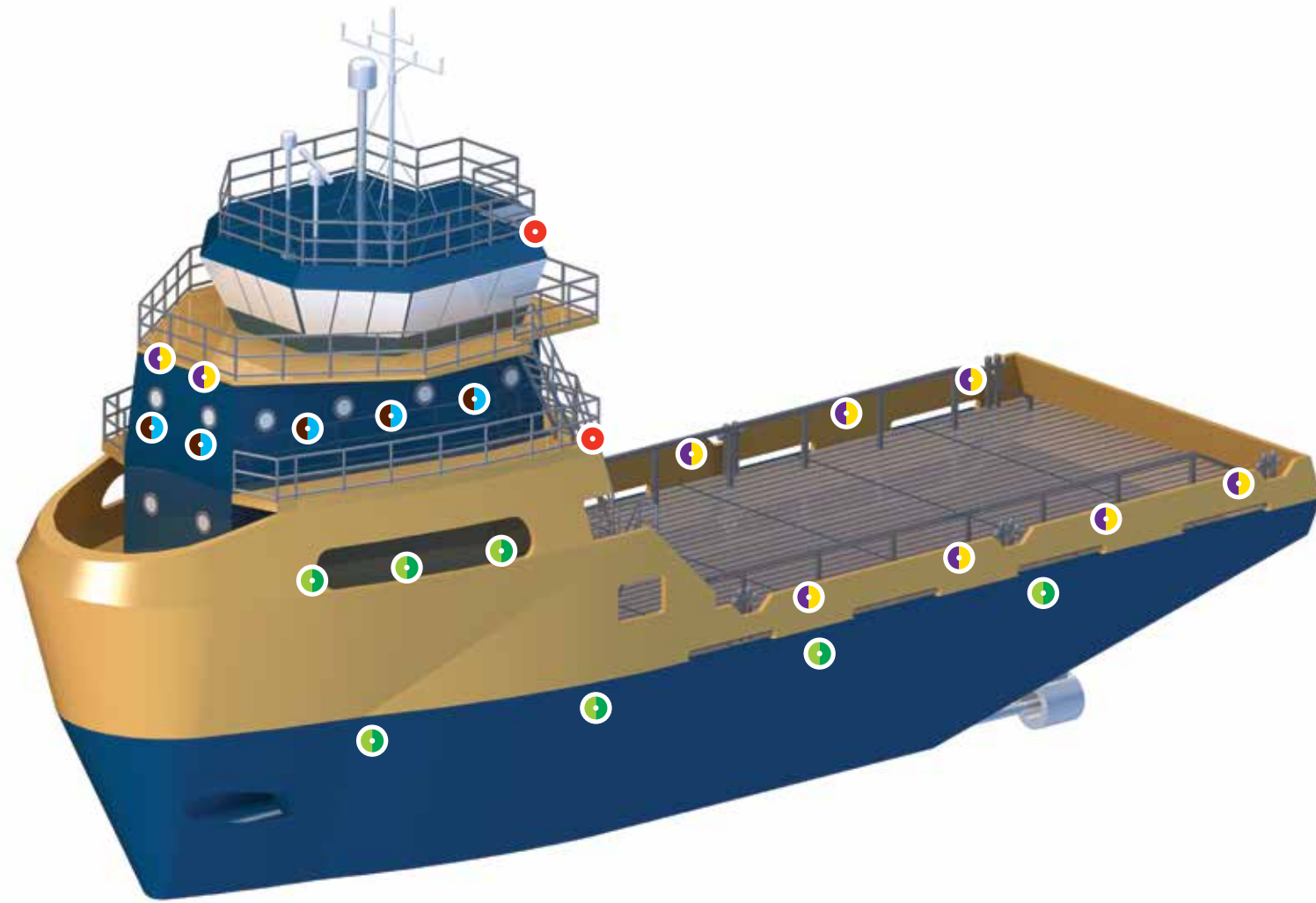
Authenticity

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.

DXD

A TRADITION OF TRUST.

Phoenix has a rich history of tradition 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 - 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 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.

Platform Supply Vessel

Number of fixtures per vessel will vary.
Split circles ⊙ represent interchangeable fixtures.

EcoMod® 2 Series
PSV | Bulwarks, aft wheelhouse rail and aft deck rail

Metallic LED VP Series
PSV | Exterior of super structure and doorways

ModCom® 2 Series
PSV | Bulwarks, aft wheelhouse rail and aft deck rail when hazardous ratings are required

Cube-Light
PSV | Low profile locations, doorways and indicator lighting

ReadiLED™ Series
PSV | Hold area, interior of main deck and interior of first or second deck

HDL-LED Series
PSV | Hold area, interior of main deck and interior of first or second deck when hazardous ratings are required

SturdiLED®
PSV | Emergency light on interior, lifeboat/davit and embarkation

EcoMod® 2 Series
Heavy Duty LED Floodlight

The EcoMod® 2 LED floodlight is a durable, compact, surface-mounted fixture designed for general area illumination. The EcoMod 2 Series is ideal for installation on vessels, barges, cranes or any application 400W, 1000W or 1500W HID floodlights are used.

Patents Pending

ModCom® 2 Series
Hazardous Rated LED Floodlight

The ModCom® 2 LED floodlight is a durable, compact, surface-mounted fixture designed for hazardous locations. The 435W (Max) replaces up to a 1500W HID, the 290W (Hi) replaces up to a 1000W HID and the 145W (Lo) replaces up to a 400W HID.

Patents Pending

HDL-LED Series
Heavy Duty LED

The HDL-LED has been designed to replace linear fluorescent fixtures and up to 400W HID floodlights using marine grade construction and a potted driver. It is ideal for applications that require hazardous ratings.

US Design Patent No. D720,875

	EcoMod® 2 Series	ModCom® 2 Series	HDL-LED Series
Wattage	151W, 303W or 450W	145W, 290W or 435W	28W, 55W or 83W
Lumens	up to 15,900, 31,800 or 47,700	up to 14,000, 28,000 or 42,000	up to 2850, 5700 or 8550
Repairable	✓	✓	✓
Optic options	✓	✓	✓
UL1598A Marine	✓	✓	✓
IP rating	IP66	IP67 (LO & HI), IP69K (all)	IP67
CE compliant	✓	✓	✓
DLC listed			
ABS certified	✓	✓	✓
Haz Loc rated		✓	✓
Warranty	5 years	5 years	5 years
Durability tested	DXD	DXD	DXD

ReadiLED™ Series*
LED Snaplight® & Retrofit Tray

The ReadiLED™ Series offers a new level of simplicity and safety for marine vessels and their crews. Requiring virtually no maintenance and no lamp disposal concerns, the ReadiLED Series can easily be retrofitted to or replace existing linear fluorescent fixtures.

LEDLT
LED Tube Light

The LEDLT is an instant-on, surface-mounted fixture designed to replace up to a 2 foot, 2 lamp 17W linear fluorescent. The LEDLT's lightweight design and impact resistant housing make it ideal for use in a variety of applications.

LFXB LED Series
Explosion-proof Linear LED

The LFXB LED incorporates modern technology with the durability that Phoenix' original LFXB fixtures have been providing the industry for decades. Available in 2 and 4 foot models, the LFXB LED is competitively priced and has an EMB option.

	ReadiLED™ Series*	LEDLT	LFXB LED Series
Wattage	19W or 38W	17W	40W or 80W
Lumens	1975 or 3617	1250	up to 4200 or 8400
Repairable	✓	✓	✓
Optic options			
UL1598A Marine	✓	✓	✓
IP rating	IP65	IP66	
CE compliant	✓		
DLC listed			
ABS certified	✓	✓	✓
Haz Loc rated			✓
Warranty	3 years	5 years	3 years
Durability tested	DXD	DXD	DXD

Retrofit option available

ARIES
16W LED Floodlight

The ARIES LED floodlight features a compact, yet durable design. Drawing only 16 watts, it is energy efficient and replaces up to 250W quartz halogen fixtures. A magnetic base accessory is available.

Metallic LED VP Series*
Vaporproof Fixture & Retrofit Kit

The Metallic LED Vaporproof Series is constructed of marine grade aluminum or cast brass. It replaces up to 75W incandescent jelly-jar, vaporproof fixtures.

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

LEDBM
LED Berth & Mirror Light

The LEDBM is an interior below-deck LED fixture suited for berth/mirror lighting. The light source provides energy savings, long life and low maintenance costs. It replaces a 2x8W fluorescent fixture. This updated model also features two USB ports.

Cube-Light
Compact LED Area Light

The Cube-Light is a simple, yet durable 13W LED area light. The fixture's compact design makes it ideal for use along accessways and stairways, as well as in small spaces. It replaces up to 32W compact fluorescent vaporproof fixtures.

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

	ARIES	Metallic LED VP Series	LEDBM
Wattage	16W	17W	14W
Lumens	up to 885	1336	up to 520
Repairable	✓	✓	✓
Optic options	✓		
UL1598A Marine	✓	✓	✓
IP rating	IP67 *(fixture only)*	IP66	
CE compliant	✓		
DLC listed			
ABS certified	✓	✓	✓
Haz Loc rated		✓ *(fixture only)*	
Warranty	5 years	5 years	3 years
Durability tested	DXD	DXD	DXD

*Retrofit option available

	Cube-Light
Wattage	13W
Lumens	up to 1000
Repairable	✓
Optic options	
UL1598A Marine	✓
IP rating	IP66
CE compliant	✓
DLC listed	
ABS certified	✓
Haz Loc rated	
Warranty	3 years
Durability tested	DXD

E15 & E36   E56   E90

Sturdilite® E-DC Series
Low-voltage LED Floodlight

Phoenix's renowned Sturdilite® line has been reinvented to offer a durable, economic LED option for DC applications. The E-DC Series offers three wattage options delivering up to 7100 lumens to workboats and mobile equipment.

SLXP LED
Explosion-proof Portable LED Floodlight

The SLXP LED fixture is hazardous location rated for Class I, II (Divisions 1 and 2), and III, and marine rated for outside saltwater. It replaces up to 70W HID.

SturdiLED®
Super-rough Service LED Floodlight

The SturdiLED is an extremely durable LED floodlight. The fixture's potted driver, conformal coated circuit board and rugged shock mount base provide maximum vibration resistance. It replaces up to 150W HID or 500W quartz halogen.

US Design Patent No. US D708,776

CVO™
LED Area Light

This 50W LED fixture is ideal for use on narrow pathways as well as general wall or pole mount lighting. Emitting up to 6000 lumens in a Type 2 distribution, the CVO offers a durable, yet economic design and was engineered for ease of installation. An amber LED option is also available.

	Sturdilite® E-DC Series	SLXP LED	SturdiLED®
Wattage	15W, 24W, 56W or 90W	39W	37W
Lumens	up to 880, 1800, 4500 or 7100	2540	2900
Repairable		✓	✓
Optic options	✓	✓	✓
UL1598A Marine		✓	✓
IP rating	IP69K		IP67
CE compliant	✓		✓
DLC listed			✓
ABS certified			✓
Haz Loc rated		✓	
Warranty	3 years	5 years	5 years
Durability tested	DXD	DXD	DXD

	CVO™
Wattage	50W
Lumens	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
Durability tested	DXD

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info@ecolight.co.nz | +649 272 5619 | www.ecolight.co.nz