

HAZARDOUS & HEAVY INDUSTRIAL LIGHTING SOLUTIONS

Durable Lighting Built to Perform



PHOENIX[®]
DURABILITY X DESIGN™

80+ Years of Proven Durability | U.S.-Based Manufacturing | Customer-Driven Innovation

From a small Milwaukee, WI shop in the 1940s to a global leader in hazardous-location and heavy-industrial lighting, Phoenix has never stopped building tougher, smarter fixtures. Today, our 70,000-square-foot U.S. headquarters and factory still design, engineer, test, and manufacture lighting solutions of unmatched quality, durability, and performance that our customers demand.

High-Performance Fixtures for Hazardous and Heavy Industrial Environments

	<p>Built to Outlast</p> <p>‘Durability by Design’ DNA: Rigorous thermal, rain, and vibration testing, potted drivers, best-in-class materials, premium finishes — fixtures that outlast expectations where others fail.</p>
	<p>Fast, Predictable Delivery</p> <p>Milwaukee-based HQ and world-class inventory management, ensure quick delivery so projects stay on schedule and costs remain low.</p>
	<p>Expert Lighting Design</p> <p>Our engineers deliver fast, precise photometric layouts showing real footcandles, spacing and glare control — new builds or retrofits, we get it right the first time.</p>
	<p>Smarter, Specifications-Driven Solutions</p> <p>Fixtures certified for the toughest hazardous and heavy location standards (UL844, ABS, IP66/67, IK08, and more), we can configure optics, mounts, CCTs, and voltage to hit your exact needs.</p>
	<p>Real Support, Real People</p> <p>One call reaches dedicated, U.S.-based reps and in-house support who know your project and lighting needs, providing exceptional customer service.</p>

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Hazardous-Rated Lighting — Built for Safety

Phoenix Lighting delivers one of the industry’s broadest portfolios of UL844-certified fixtures engineered to operate safely where flammable gases, combustible dusts, or ignitable fibers create risk.

Quick Reference Guide to Classifications

Classes — What’s in the air?

- **Class I:** Flammable gases or vapors (e.g., hydrogen, methane, propane)
- **Class II:** Combustible or conductive dusts (e.g., coal, grain, metal dust)
- **Class III:** Ignitable fibers or flyings (e.g., textiles, wood chips, nylon)

Divisions — How likely is ignition?

- **Division 1:** Hazard is normally present during everyday operation
- **Division 2:** Hazard exists only under abnormal or fault conditions

Groups (within Classes I & II)

Further subdivide materials by ignition energy and explosion pressure (A–D for gases, E–G for dusts).

TYPE	SUBSTANCE		CLASSIFICATION	TYPICAL ENVIRONMENTS
Class I		Flammable gases, vapors, or liquids	Division 1 (Hazard Likely)	<ul style="list-style-type: none">• Oil Refineries• Chemical Plants• Paint Warehouses• Offshore Oil Rigs• Painting Facilities
			Division 2 (Hazard Not Likely)	
Class II		Combustible Dusts	Division 1 (Hazard Likely)	<ul style="list-style-type: none">• Coal Facilities• Grain Silos• Storage/Processing Facilities• Metal Facilities• Land-Based Drilling Rigs
			Division 2 (Hazard Not Likely)	
Class III		Ignitable Fibers & Flyings	Division 1 (Hazard Likely)	<ul style="list-style-type: none">• Paper Mills• Textile Mills• Woodworking Facilities• Grain Processing Facilities• Sawmills
			Division 2 (Hazard Not Likely)	

HAZARDOUS INDUSTRIAL

Every Phoenix hazardous-location fixture is purpose-built and third-party certified to the exact Class, Division, and Group your environment demands — giving engineers, safety managers, and operators complete confidence that the light will never become the spark.

From Class I Div 1 explosion-proof floodlights to Class II Div 1 high bays and everything in between, we have the right solution ready when safety can’t be compromised.

HAZARDOUS INDUSTRIAL
FLOOD & AREA LIGHTING

ModCom® 3 Series

Heavy-duty, UL844 hazardous-rated floodlight engineered to withstand excessive impact, vibration, and saltwater environments. Ideal for extreme environments commonly found in industrial, marine and mining applications. Available in three constructions: ModCom 3 LO, ModCom 3 HI, and ModCom 3 MAX.

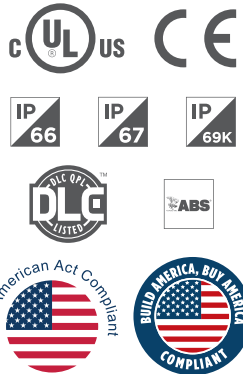


ModCom 3 HI

- 20kV Surge Protection:** Standard on all units to protect from lightning and high transient spikes.
- Over-Heating Protection:** LED board sensor automatically dims fixture when the LEDs are experiencing excessive heat caused by debris or other environmental factors.
- 6G Vibration Rated:** Withstands constant movement while maintaining performance.
- No Glare Optics:** Minimize glare to surrounding operators, increasing visibility and safety.

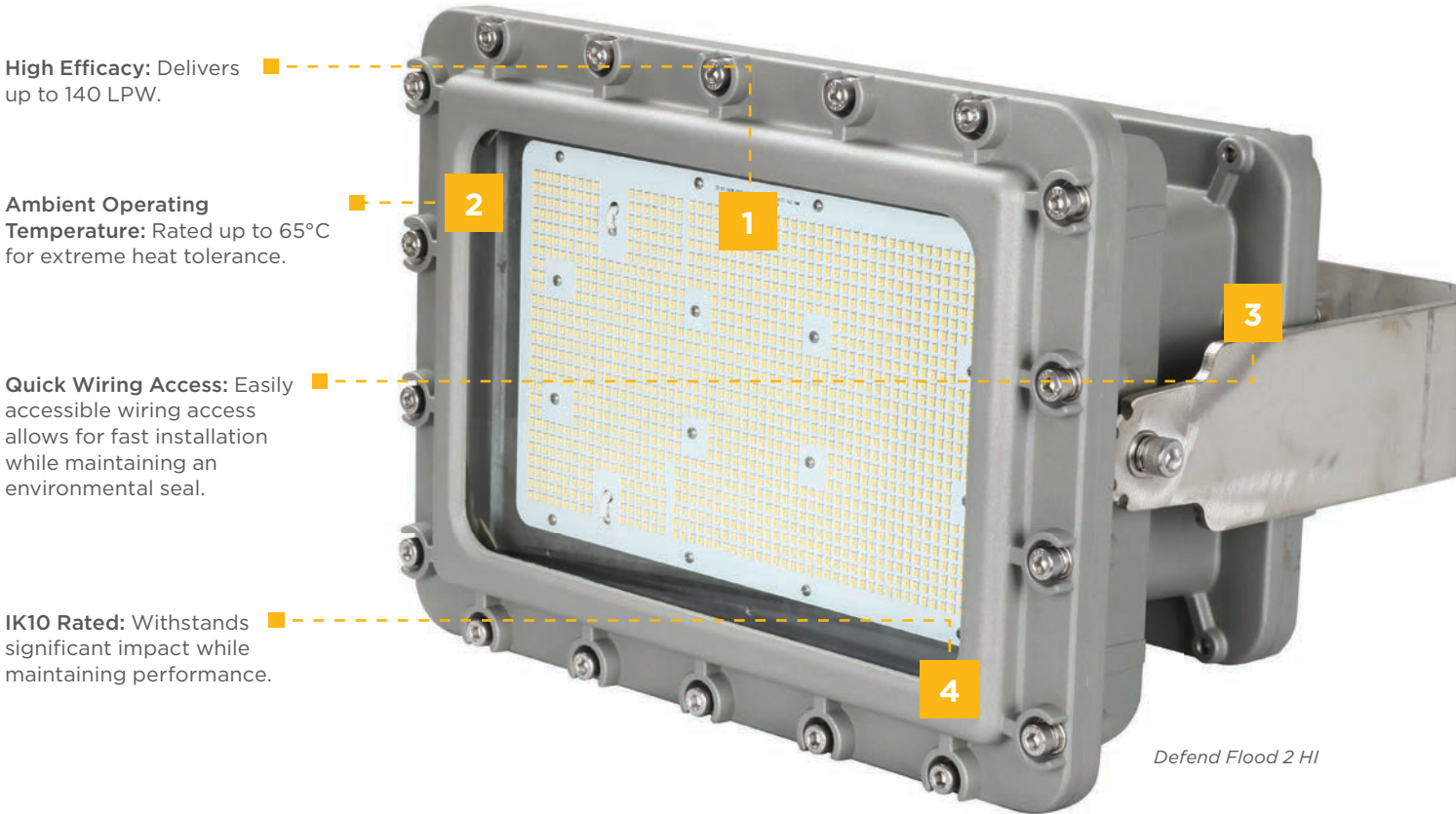
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 121W; 231W; 438W• Lumens: 15,000; 30,000; 52,500• CCT: 5000K; 4000K; Amber
Construction	<ul style="list-style-type: none">• Mounting: Indexed aiming and lockable in 5° increments• Lens: Clear, tempered glass• Optics: Many options, refer to specification sheet
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 2▪ Class III
Warranty	<ul style="list-style-type: none">• Five years



Defend Flood™ 2 Series

This UL844 Class I, Division 1 explosion-proof flood light offers a range of voltage, lumen, and mounting options, delivering reliable illumination across many uses cases in demanding industrial settings. Available in two constructions: Defend Flood 2 LO and Defend Flood 2 HI.



Defend Flood 2 HI

- High Efficacy:** Delivers up to 140 LPW.
- Ambient Operating Temperature:** Rated up to 65°C for extreme heat tolerance.
- Quick Wiring Access:** Easily accessible wiring access allows for fast installation while maintaining an environmental seal.
- IK10 Rated:** Withstands significant impact while maintaining performance.

Key Specifications

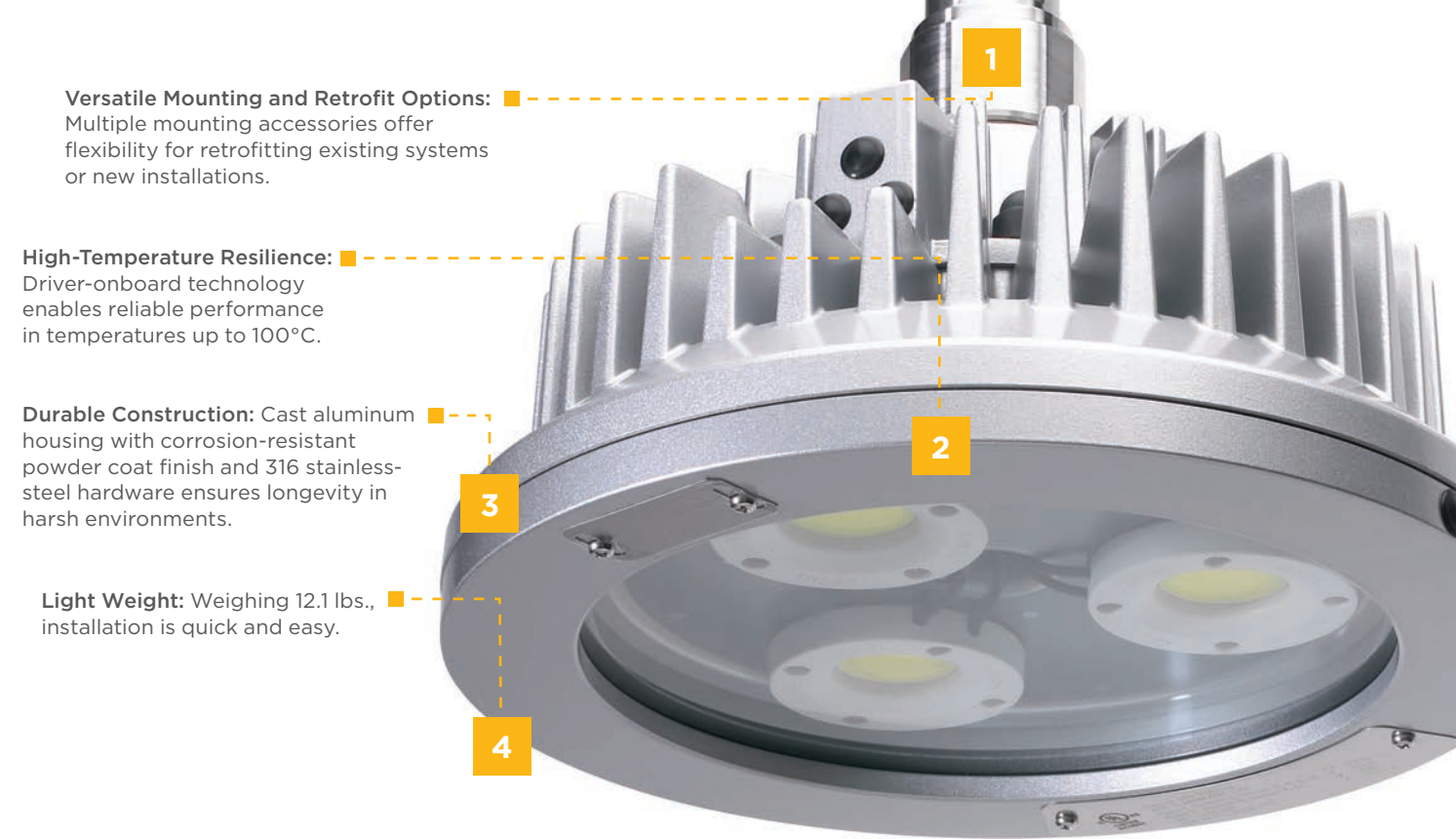
Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 40W; 60W; 100W; 200W• Lumens: 5,600; 8,400; 14,000; 28,000• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: 316 stainless-steel ceiling/wall bracket. Pendant mount capable• Lens: Clear, tempered glass• Optics: 60° or 120°
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 1▪ Class I, Division 2▪ Class II, Division 1▪ Class II, Division 2▪ Class III
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL
FLOOD & AREA LIGHTING

Conquer™ Series Floodlight

This UL844 Class I, Division 2 hazardous-rated LED low-bay performs in high-heat environments up to 100°C while delivering 6,000 lumens at 60W. Versatile mounting and retrofit options allow for placement in harsh industrial settings such as steel mills, foundries, refineries and more.



Versatile Mounting and Retrofit Options: Multiple mounting accessories offer flexibility for retrofitting existing systems or new installations.

High-Temperature Resilience: Driver-onboard technology enables reliable performance in temperatures up to 100°C.

Durable Construction: Cast aluminum housing with corrosion-resistant powder coat finish and 316 stainless-steel hardware ensures longevity in harsh environments.

Light Weight: Weighing 12.1 lbs., installation is quick and easy.

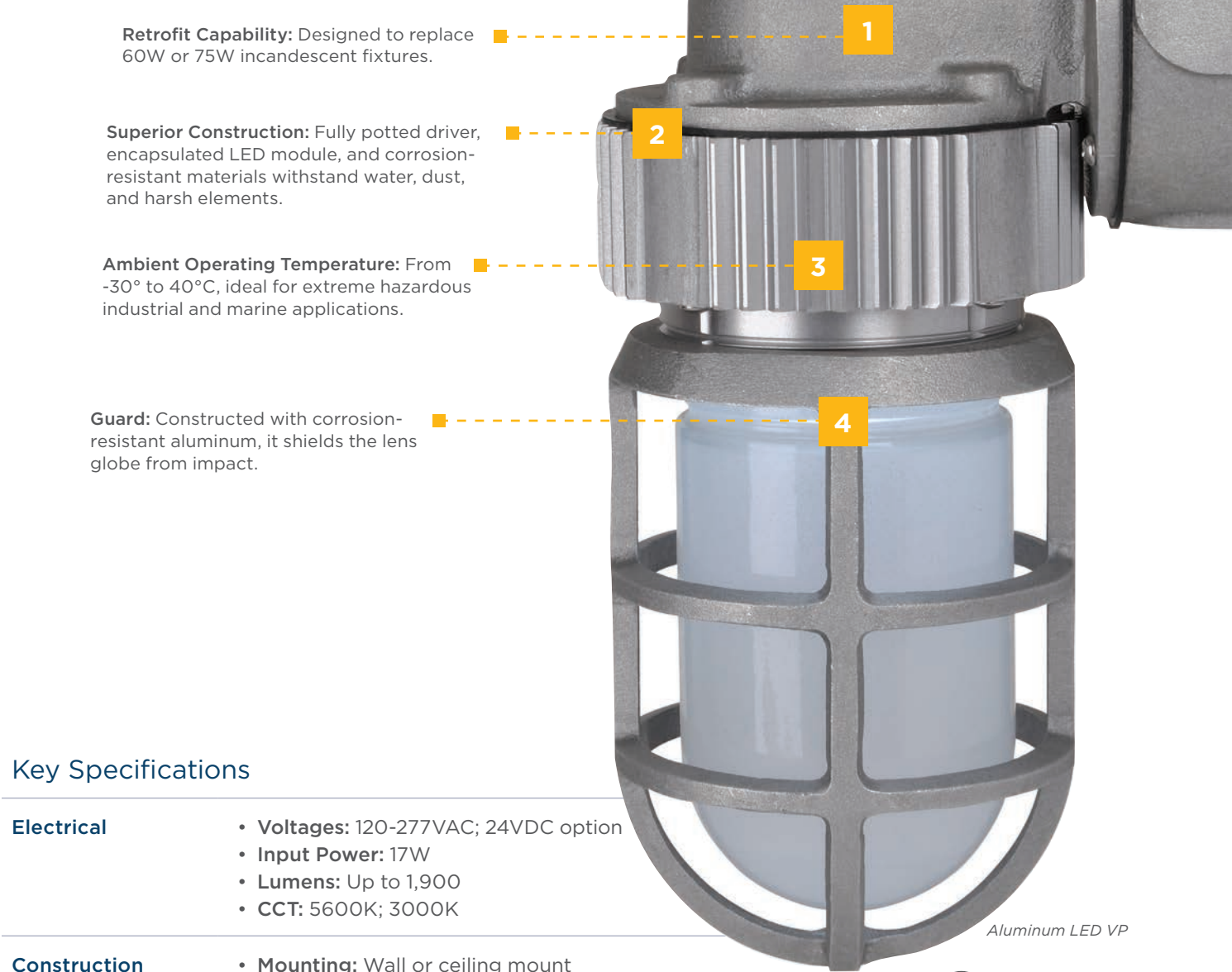
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120VAC or 277VAC• Input Power: 60W• Lumens: 6,000• CCT: 5000K
Construction	<ul style="list-style-type: none">• Mounting: Universal and stanchion (25° or 90°) brackets• Retrofit top hat adapters available• Lens: 10mm tempered glass
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 2
Warranty	<ul style="list-style-type: none">• One-, two- and five-year (based on ambient temperature)



LED VP Series

Commonly referred to in the industry as a Jelly Jar, this popular vaporproof fixture is UL844 hazardous-rated, and ABS certified making it ideal for walkway, doorway, and perimeter lighting within industrial and marine environments. Available in aluminum or brass.



Retrofit Capability: Designed to replace 60W or 75W incandescent fixtures.

Superior Construction: Fully potted driver, encapsulated LED module, and corrosion-resistant materials withstand water, dust, and harsh elements.

Ambient Operating Temperature: From -30° to 40°C, ideal for extreme hazardous industrial and marine applications.

Guard: Constructed with corrosion-resistant aluminum, it shields the lens globe from impact.

Key Specifications

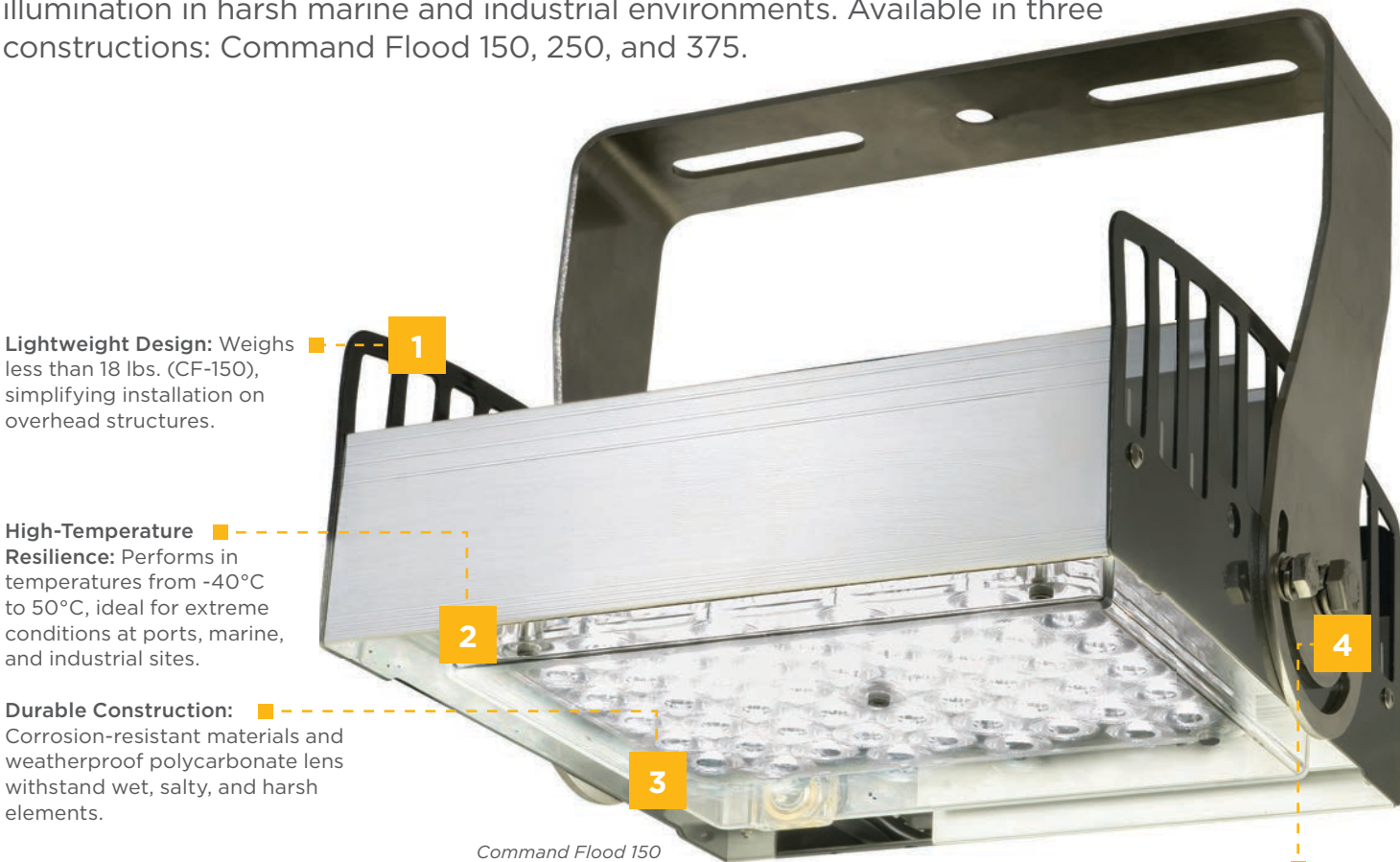
Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 24VDC option• Input Power: 17W• Lumens: Up to 1,900• CCT: 5600K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Wall or ceiling mount• Globe: Various globe options available
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 2
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL
FLOOD & AREA LIGHTING

Command Flood® Series

This UL844 Class I, Division 2 hazardous-rated LED floodlight delivers 18,500–48,000 lumens (145W–360W) with versatile voltage and mounting options. Its marine-grade aluminum construction and IP66-rated design ensure reliable illumination in harsh marine and industrial environments. Available in three constructions: Command Flood 150, 250, and 375.



Lightweight Design: Weighs less than 18 lbs. (CF-150), simplifying installation on overhead structures.

High-Temperature Resilience: Performs in temperatures from -40°C to 50°C, ideal for extreme conditions at ports, marine, and industrial sites.

Durable Construction: Corrosion-resistant materials and weatherproof polycarbonate lens withstand wet, salty, and harsh elements.

Command Flood 150

Vibration Rated: Withstands up to 6G vibration for maximum reliability in demanding environments.

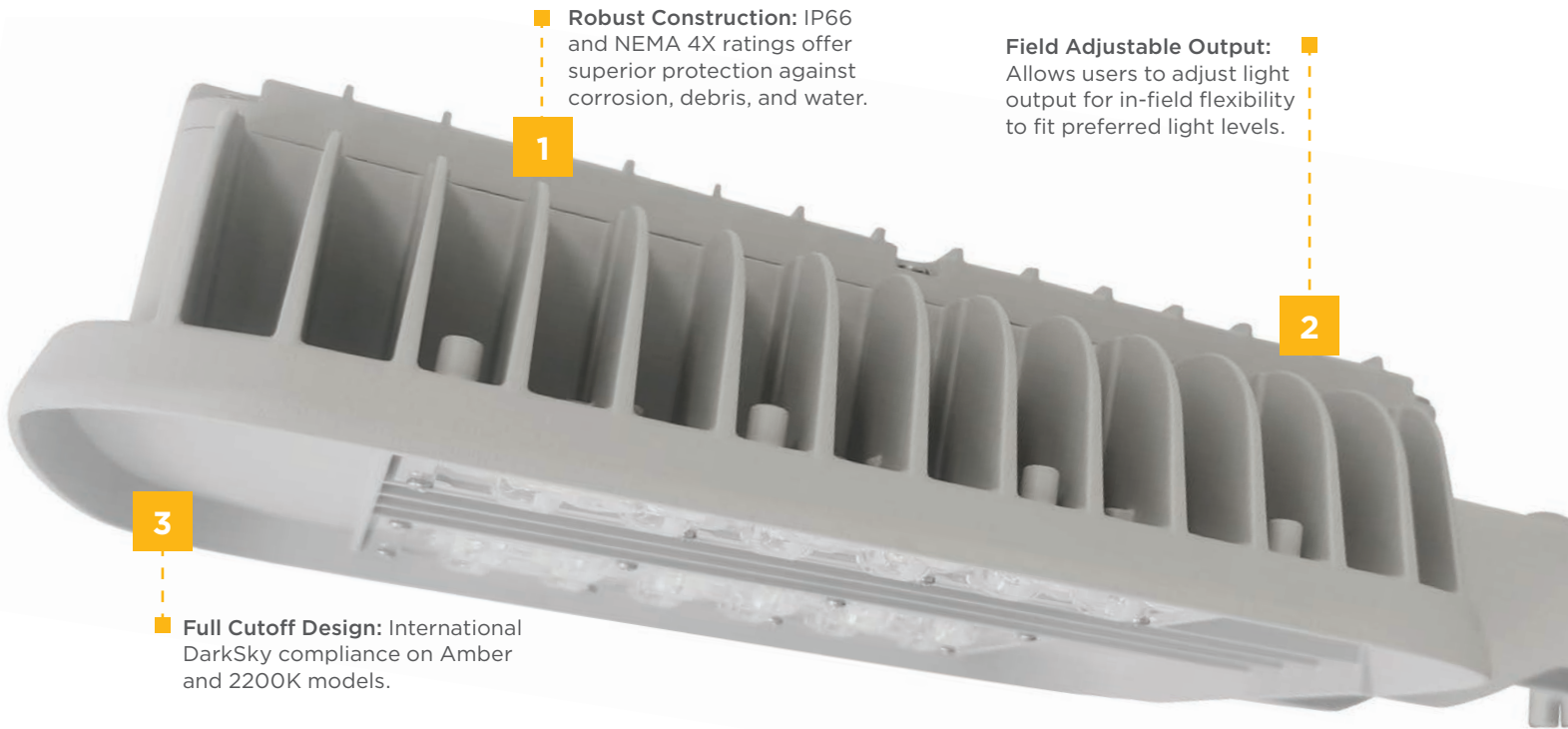
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 145W; 240W; 360W• Lumens: 18,500; 32,000; 48,000• CCT: 5000K; 4000K; 2700K
Construction	<ul style="list-style-type: none">• Mounting: Adjustable 316 stainless-steel bracket• Lens: Weatherproof, clear polycarbonate• Optics: Many options, see specification sheet
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2
Warranty	<ul style="list-style-type: none">• Five years



CVO 2

This field-adjustable LED area light delivers up to 11,000 lumens at 75W (adjustable to 100%, 75%, 50%, or 25%) with versatile voltage and mounting options. Rated UL844 Class I, Division 2, NEMA 4X, and DarkSky compliant, its marine-grade aluminum construction ensures reliable illumination in harsh marine, mining, and industrial environments.



Robust Construction: IP66 and NEMA 4X ratings offer superior protection against corrosion, debris, and water.

Field Adjustable Output: Allows users to adjust light output for in-field flexibility to fit preferred light levels.

Full Cutoff Design: International DarkSky compliance on Amber and 2200K models.

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: Field adjustable output up to 75W• Lumens: 6,500; 8,000; 11,000• CCT: 5000K; 2200K; Amber
Construction	<ul style="list-style-type: none">• Mounting: Wall or pole mount capable• Lens: Impact-resistant polycarbonate• Optics: Type II; Type III; Type V
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 2▪ Class III
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL

HIGH-BAY LIGHTING

Guard Pro™ Series — MAX

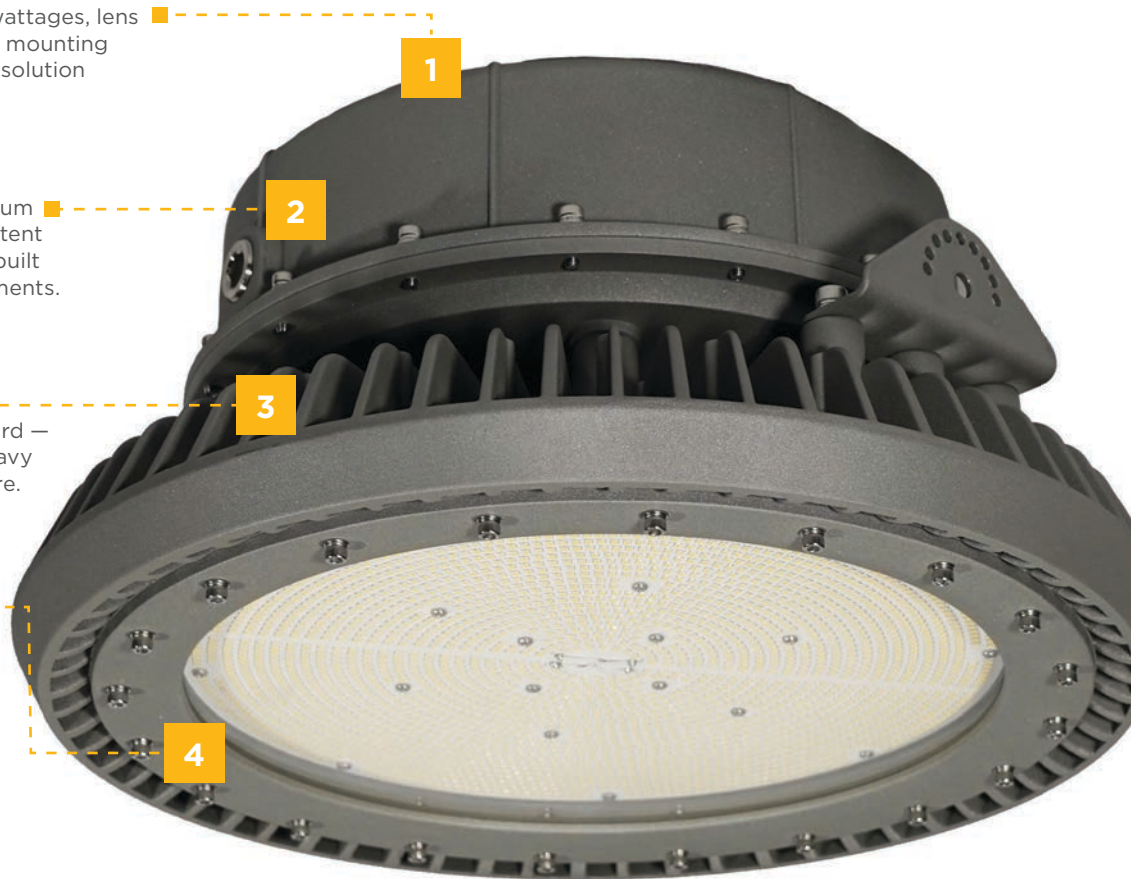
Unleash up to 52,000 lumens of light in C1D2, C2D1, C2D2, and C3 environments. With it's robust, IP66-sealed construction, it shrugs off corrosive vapors, high-pressure washdowns, dust and debris — delivering zero-compromise performance.

Unmatched Versatility: Multiple wattages, lens types, optics, voltages, CCTs, and mounting options let you dial in the perfect solution for any space.

Rugged Exterior: Die-cast aluminum construction with low copper content and 316 stainless-steel hardware built to withstand demanding environments.

Vibration Resistance: 1.5G rated to ANSI C136.31 standard — built to handle wind, traffic, or heavy machinery vibration without failure.

High-Output Performance: Delivers 39,000-52,000 lumens from 40 ft+ mounting heights, filling the high-lumen gap in hazardous-rated lighting.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 300W; 350W; 400W• Lumens: 39,000; 45,000; 52,000• CCT: 5000K; 4000K; 3000K, Amber
Construction	<ul style="list-style-type: none">• Mounting: Pendant, harp, stanchion, and hook mount• Lens: Clear flat glass or polycarbonate• Optics: 60° or 120°
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 1▪ Class II, Division 2▪ Class III
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL

MID-BAY/DOWN LIGHTING

Guard Pro™ Series — HI

This versatile hazardous-rated LED mid-bay brings 13,000-26,000 lumens of clean, dimmable light to Class I, Division 2 and Class II, Division 1 areas. It's robust, IP66-sealed construction with stainless-steel hardware stands up to corrosive, wet, and dirty environments.

Retrofit Compatible: Compatible with popular mounting bases for simple, in-field retrofitting.

EMB Option: 90-minute EMB delivering 1,000 lumens.

Temp-Tough Endurance: Thrives from -40°C to 55°C (T5/T4A/T4 rated), powering non-stop through extreme cold or heat.

Tailored Flexibility: Diverse wattages, optics, voltages, CCTs, and mounts to adapt seamlessly to any hazardous setup.



Key Specifications

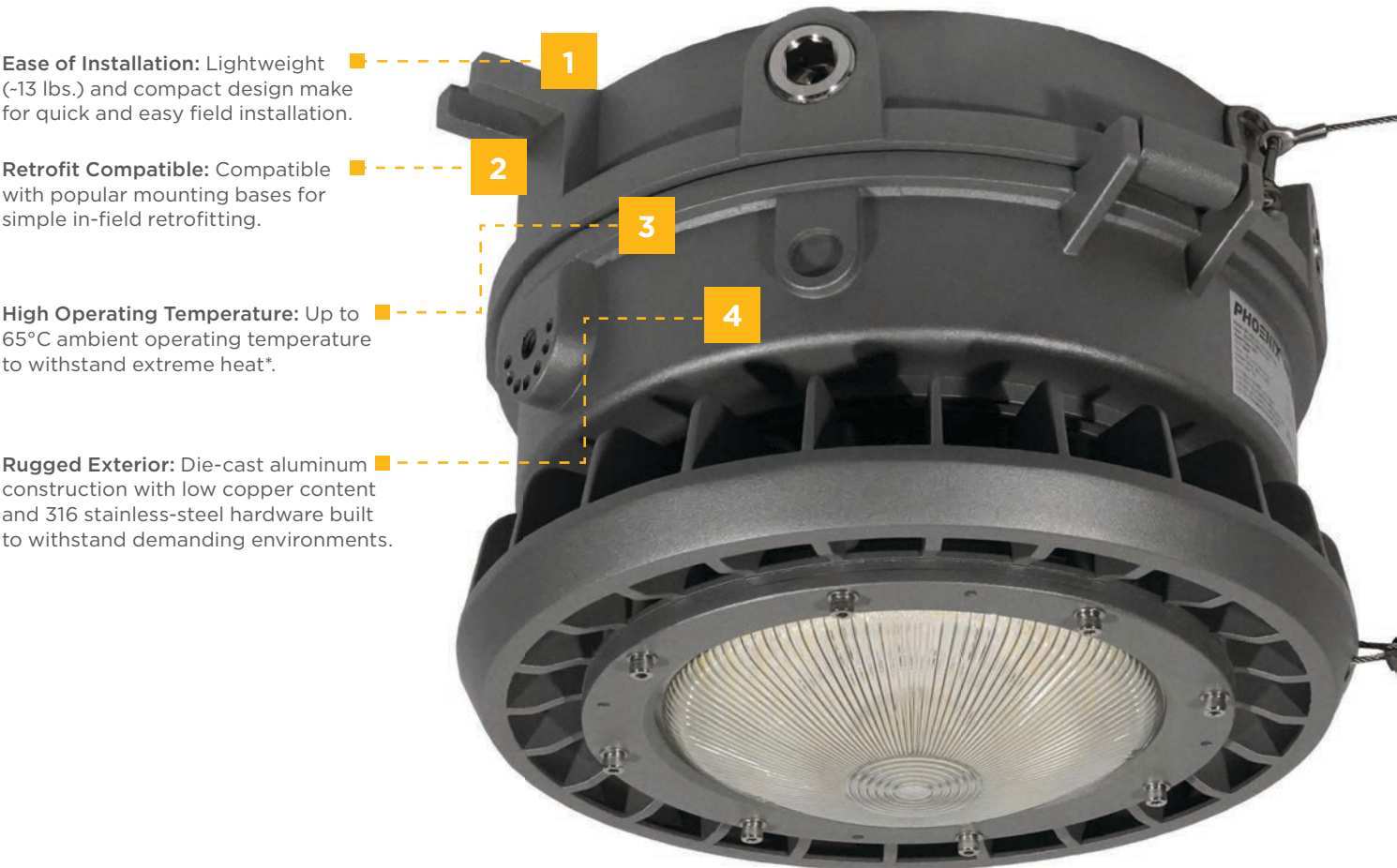
Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 100W; 150W; 200W• Lumens: 13,000; 19,500; 26,000• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Surface, harp, stanchion, wall or retrofit adapter• Lens: Flat glass (clear or diffuse); Convex glass (clear or diffuse)• Optics: 60°; 120°; Type II
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">▪ Class I, Division 2▪ Class II, Division 1▪ Class II, Division 2▪ Class III
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL
MID-BAY/DOWN LIGHTING

Guard Pro™ Series — LO

UL844 hazardous-rated round low-bay fixture engineered to withstand significant external factors found in demanding environments such as wet locations, mining sites, and offshore environments and heavy industrial facilities.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 20W; 40W; 60W• Lumens: 2,600; 5,200; 7,800• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Surface, harp, stanchion, and wall mount• Lens: Clear (flat or convex); Diffuse (flat or convex)• Optics: 60° or 120°
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division 2• Class II, Division 2• Class II, Division 1• Class III
Warranty	<ul style="list-style-type: none">• Five years

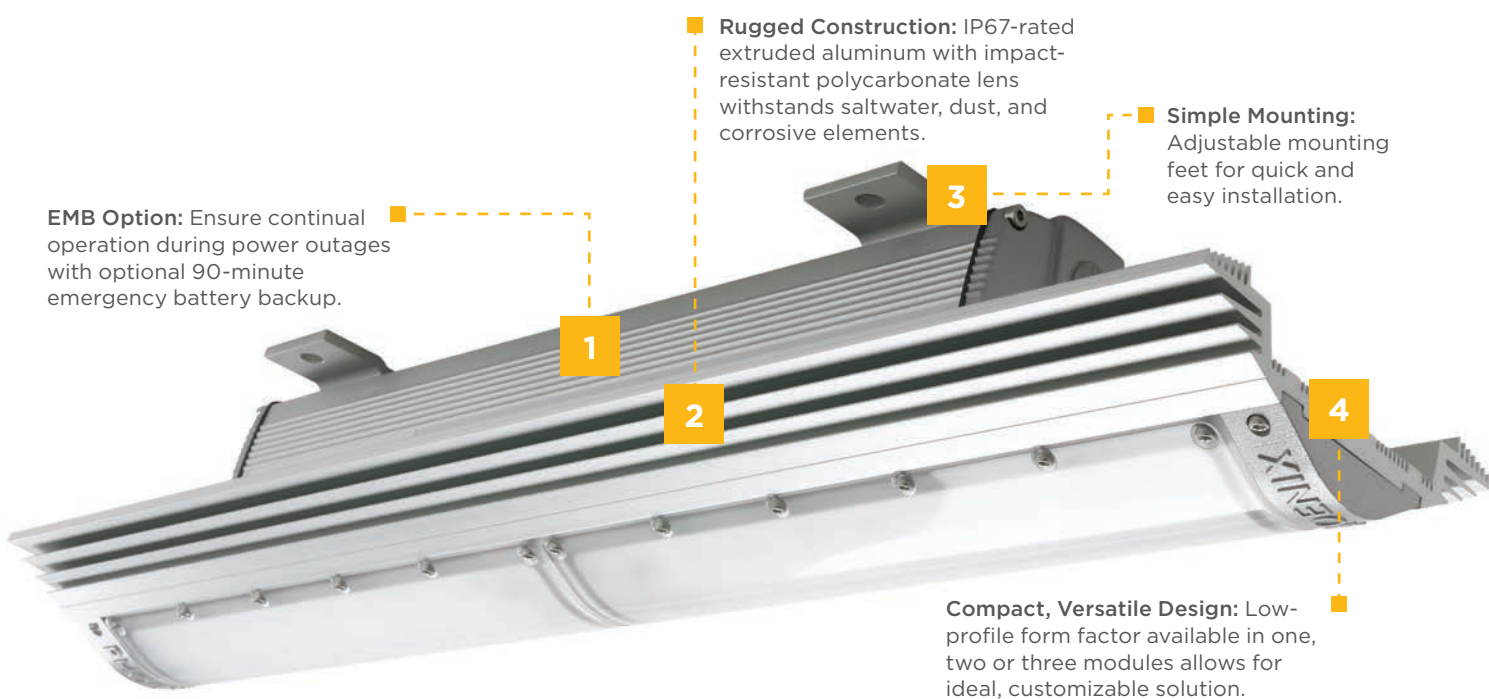


*Depending on product configuration.

HAZARDOUS INDUSTRIAL
LINEAR LIGHTING

HDL-LED

Designed to replace linear fluorescent fixtures and mid-power floodlights, this versatile LED linear light delivers up to 9,400 lumens with flexible voltage and mounting options. Rated UL844 Class I, Division 2, IP67, and marine outside type (saltwater), its compact, low-profile extruded aluminum construction ensures reliable illumination in any harsh setting.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC, 12-24VDC• Input Power: 28W; 55W; 84W• Lumens: 3,150; 6,300; 9,400• CCT: 5000K; 4000K
Construction	<ul style="list-style-type: none">• Mounting: Surface bracket with mounting feet standard (as shown); additional retrofit brackets and mount kits available• Lens: Diffuse polycarbonate• Ambient Operating Temp: -40°C to 50°C (non-EMB unit)
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division 2
Warranty	<ul style="list-style-type: none">• Five years

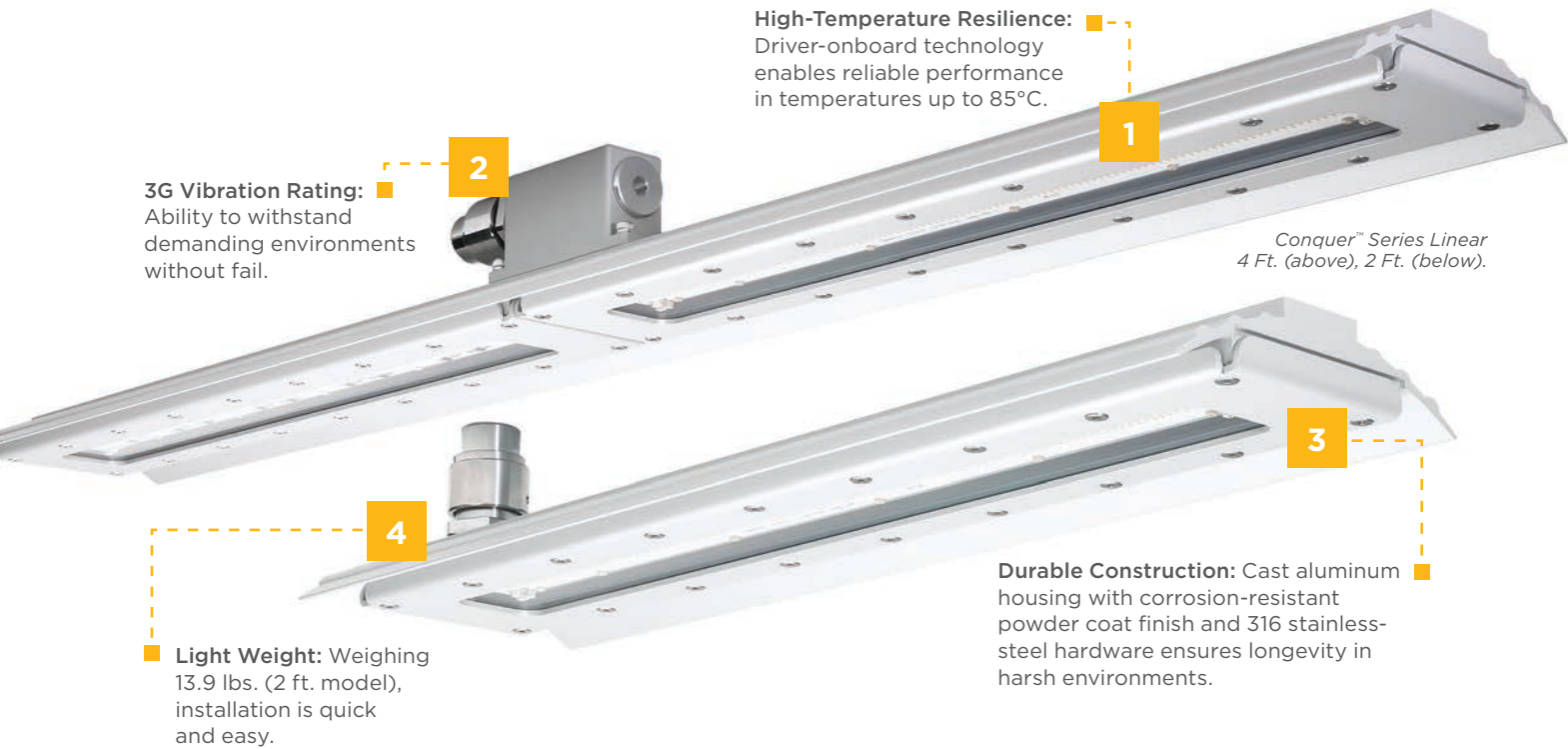


HAZARDOUS INDUSTRIAL

LINEAR LIGHTING

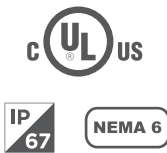
Conquer™ Series Linear

High-temperature linear LED fixture for harsh industrial applications that require dependability and longevity. Featuring a low-profile design and various mounting options, the Conquer™ Series Linear is easy to install and upgrade to the latest LED technology. Available in two- and four-foot configurations.



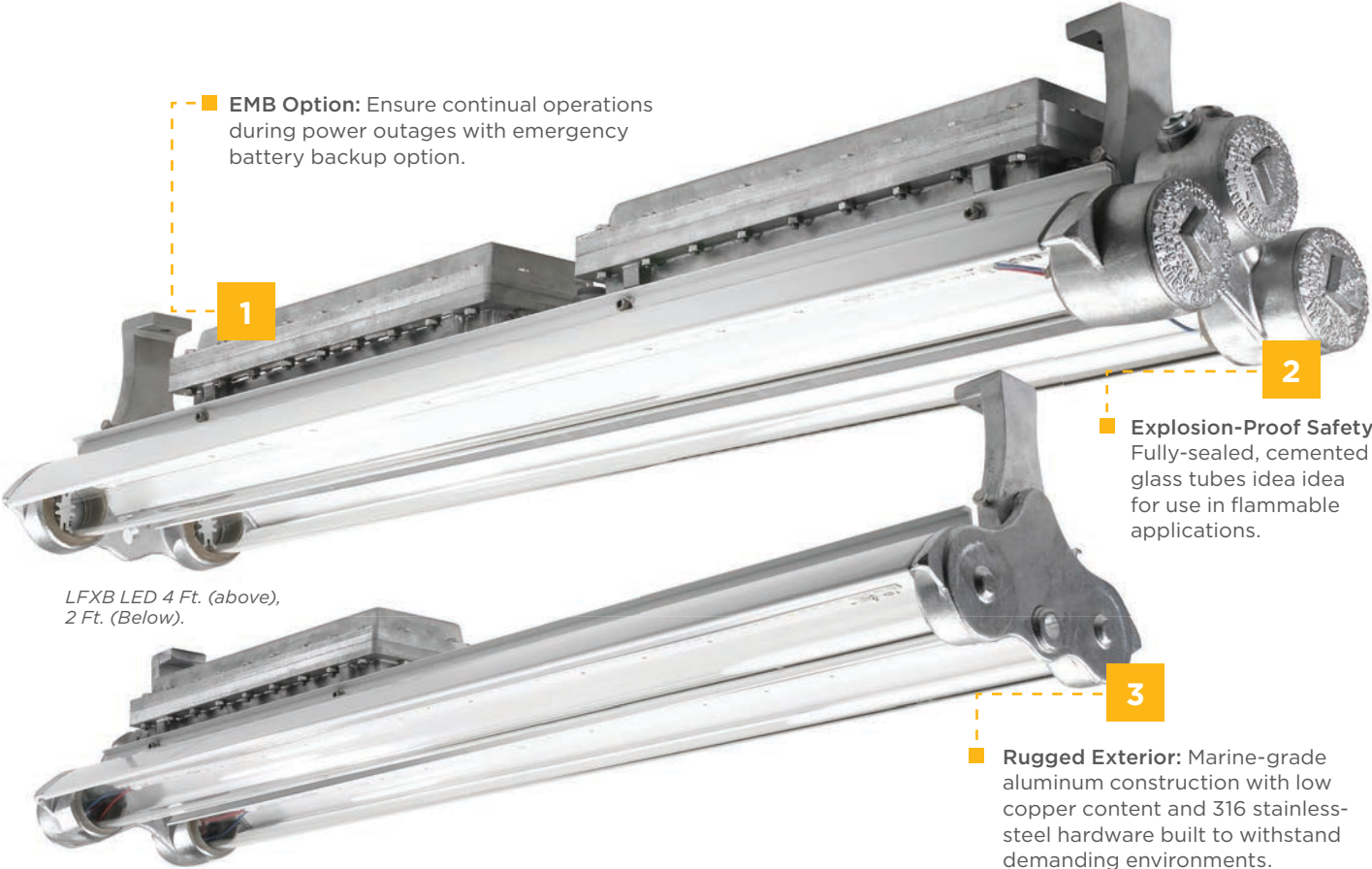
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: 60W; 80W• Lumens: 6,600; 9,400• CCT: 5000K
Construction	<ul style="list-style-type: none">• Mounting: Wall, ceiling and stanchion brackets• Lens: 5 mm tempered glass• Ambient Operating Temp: -40°C to 85°C
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division 2• Class III
Warranty	<ul style="list-style-type: none">• Two and five-year (dependent on ambient temperature)



LFXB LED

UL844 Class I, Division I explosion-proof LED linear fixture with lumen and CCT options. Its heavy-duty construction ensures reliable illumination in extreme hazardous environments such as refineries, offshore platforms, and more. Available in two- and four-foot lengths.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: 40W; 60W• Lumens: 4,200; 8,400• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Adjustable mounting feet• Ambient Operating Temp: -20°C to 40°C
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division I• Class II, Division II• Class III
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL

LINEAR VAPORPROOF LIGHTING

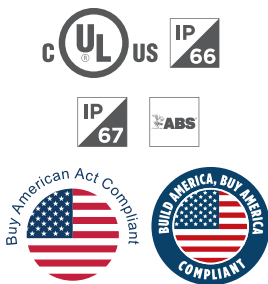
ReadiLED™ Series — Haz

This UL844 Class I, Division 2 linear vaporproof fixture delivers up to 5,300 lumens with dimmable 4000K white light and instant switching to red or amber modes. Great for industrial hazardous areas, refineries, marine decks, and anywhere a vaporproof fixture is warranted.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 347-480VAC• Input Power: 37W; 61W• Lumens: 5,300• CCT: 4000K; Field-selectable white/red/amber options
Construction	<ul style="list-style-type: none">• Mounting: 316 stainless-steel mounting feet• Lens: High-impact polycarbonate• Ambient Operating Temp: -40°C to +50°C
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division 2
Warranty	<ul style="list-style-type: none">• Five years



HAZARDOUS INDUSTRIAL

TASK LIGHTING

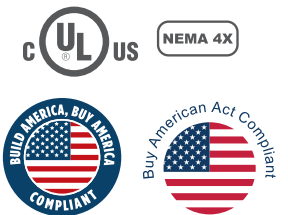
SLX LED, SLXP LED, & DLX LED

Explosion-proof LED task lights offering a variety of mounting options and optics to deliver light where it is needed most. Rated UL844 Class I, Division 1 and NEMA 4X, its durable construction is built to last in harsh industrial and marine environments.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: 44W• Lumens: 3,800• CCT: 5000K
Construction	<ul style="list-style-type: none">• Mounting: Marine-grade aluminum harp, marine-grade portable base, and docklite® arm with zinc plated steel bracket• Lens: 3/4 inch thick tempered glass• Optics: Flood (45°) and spot (28°)
Compliances	<ul style="list-style-type: none">• UL844 Hazardous Location:<ul style="list-style-type: none">• Class I, Division 1• Class I, Division 2• Class II, Division 1• Class II, Division 2• Class III
Warranty	<ul style="list-style-type: none">• Five years





HEAVY INDUSTRIAL

The same proven engineering and materials behind our hazardous-rated fixtures — are offered without Class/Division certifications for the vast non-classified areas that still demand absolute reliability.

These are the environments that destroy standard lights: constant vibration, washdowns, dust, temperature extremes, and forklift impacts — yet don't require formal hazardous-location ratings.

When the space is punishing but not officially classified, Phoenix heavy-industrial fixtures deliver the same proven toughness and same refusal to fail in the toughest locations.

FLOOD & AREA LIGHTING

EcoMod® 3 Series

Heavy-duty floodlight engineered to withstand excessive impact, vibration, and saltwater environments. Ideal for extreme environments commonly found in industrial, ports, and mining applications. Available in three constructions: EcoMod® 3 LO, EcoMod® 3 HI, and EcoMod® 3 MAX.



EcoMod® 3 HI

20kV Surge Protection: Standard on all units to protect from lightning and high transient spikes.

Over-Heating Protection: LED board sensor automatically dims fixture when the LEDs are experiencing excessive heat caused by debris or other environmental factors.

6G Vibration Rated: Withstands constant movement while maintaining performance.

No Glare Optics: Minimize glare to surrounding operators, increasing visibility and safety.

Defend Flood™ 2 Series — Non-Haz

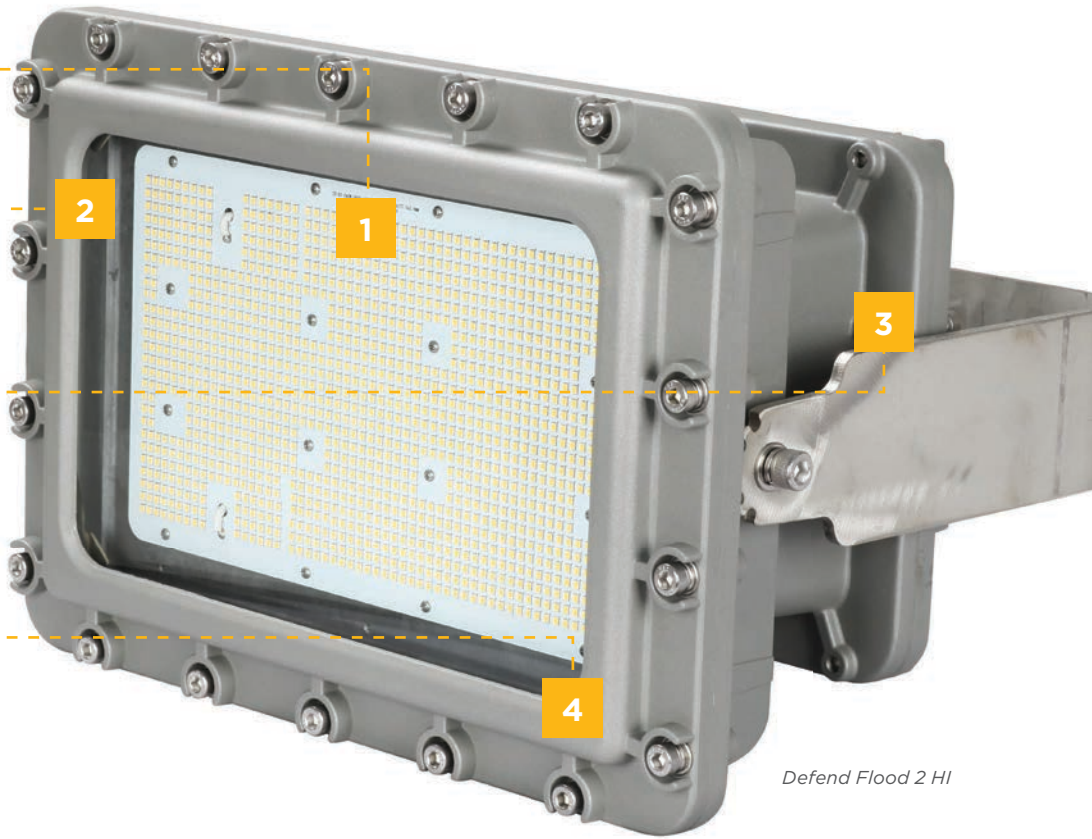
This rugged, versatile floodlight offer a range of voltage, lumen, and mounting options, delivering reliable illumination across many uses cases in demanding industrial settings. Available in two constructions: Defend Flood 2 LO and Defend Flood 2 HI.

High Efficacy: Delivers up to 140 LPW.

Ambient Operating Temperature: Rated up to 65°C for extreme heat tolerance.

Quick Wiring Access: Easily accessible wiring access allows for fast installation while maintaining an environmental seal.

IK10 Rated: Withstands significant impact while maintaining performance.



Defend Flood 2 HI

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 121W; 231W; 438W• Lumens: 15,000; 30,000; 52,500• CCT: 5000K; 4000K; 2700K
Construction	<ul style="list-style-type: none">• Mounting: Indexed aiming and lockable in 5° increments• Lens: Clear, tempered glass• Optics: Many options, refer to specification sheet
Warranty	<ul style="list-style-type: none">• Five years



Key Specifications

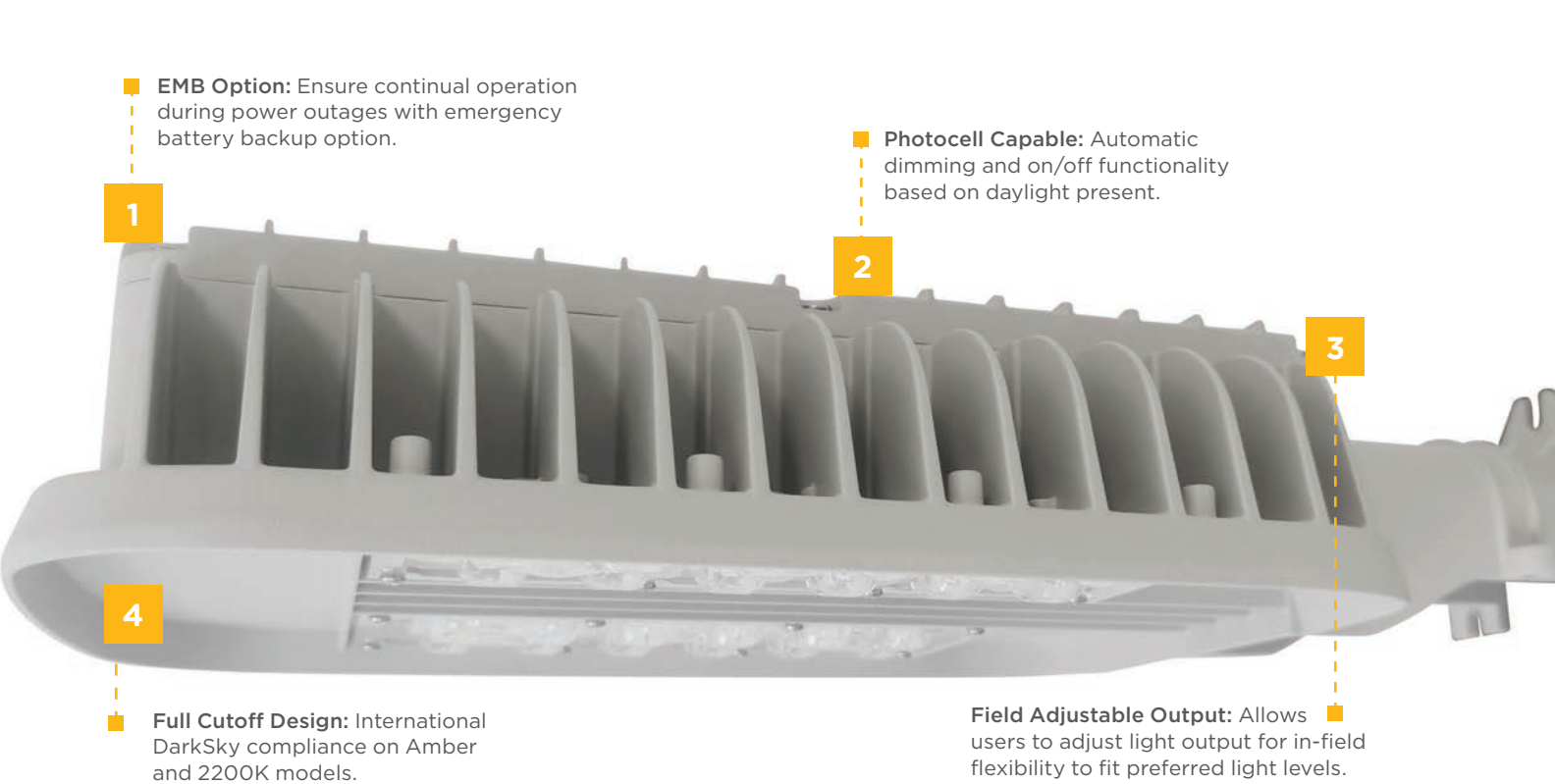
Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 40W; 60W; 100W; 200W• Lumens: 5,600; 8,400; 14,000; 28,000• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: 316 stainless-steel ceiling/wall bracket. Pendant mount capable• Lens: Clear, tempered glass• Optics: 60° or 120°
Warranty	<ul style="list-style-type: none">• Five years



FLOOD & AREA LIGHTING

CVO 2 — Non-Haz

This compact, versatile, and field-adjustable LED area light delivers up to 11,000 lumens at 75W with voltage and mounting options. Its robust construction ensures reliable illumination in harsh outdoor, mining, and industrial environments.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC, 50-60Hz; 277-480VAC, 50-60Hz• Input Power: Field adjustable output up to 75W• Lumens: 6,500; 8,000; 11,000• CCT: 5000K; 2200K; Amber
Construction	<ul style="list-style-type: none">• Mounting: Wall or pole mount capable• Lens: Impact-resistant polycarbonate• Optics: Type II; Type III; Type V
Warranty	<ul style="list-style-type: none">• Five years



Cube Light

This compact LED area light delivers up to 1,000 lumens with versatile voltage and mounting options, making it the ideal choice for illuminating walkways and accessways in marine, mining, and industrial settings. Its IP66-rated, marine-grade cast aluminum design with impact-resistant polycarbonate lens ensures reliable, maintenance-free performance in harsh wet and corrosive environments.



Key Specifications

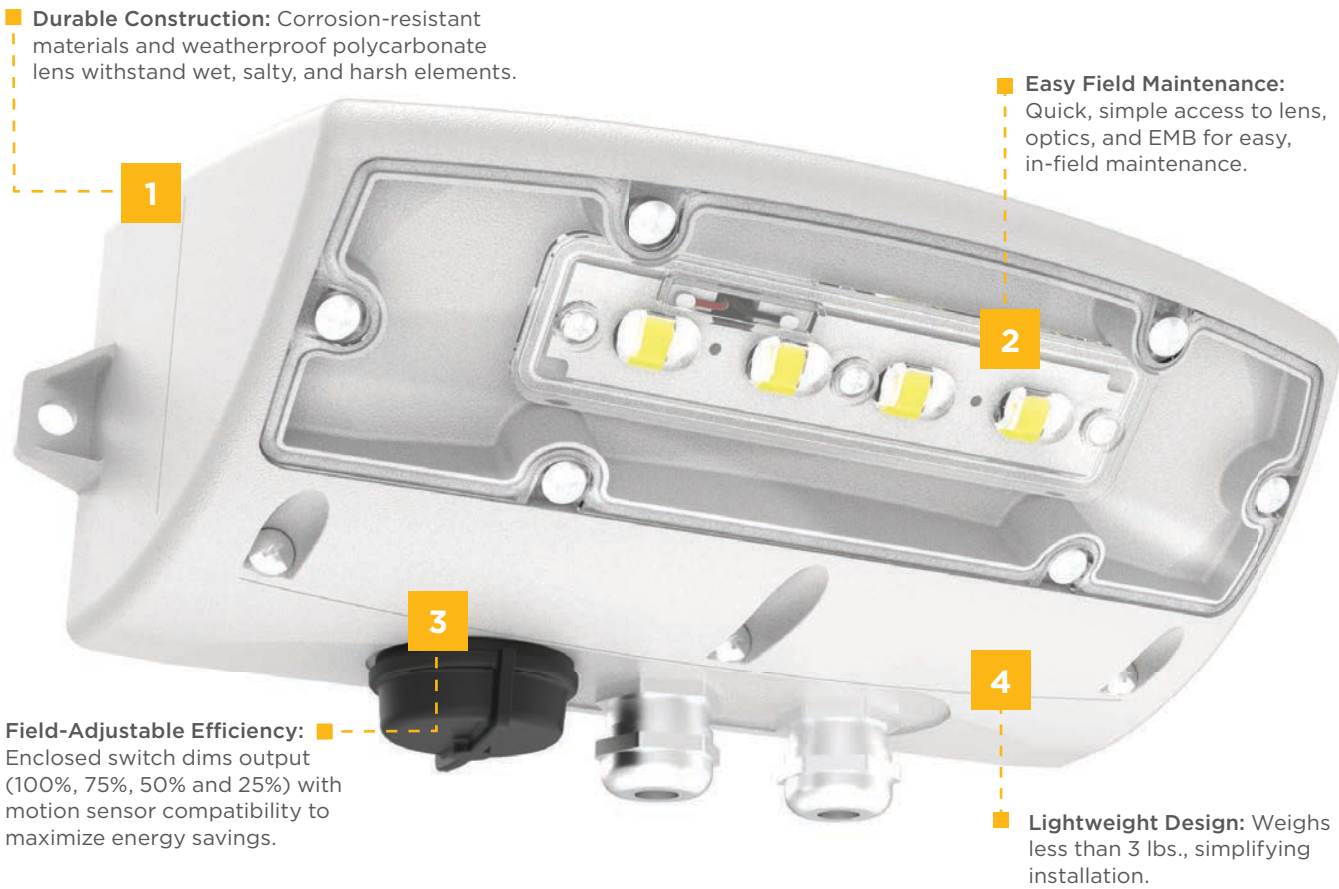
Electrical	<ul style="list-style-type: none">• Voltages: 120-240VAC• Input Power: 13W• Lumens: 1,000• CCT: 5000K
Construction	<ul style="list-style-type: none">• Mounting: Flush, harp, and rail brackets• Lens: Impact-resistant, diffuse polycarbonate. Green, blue, red, amber, and white color options• Ambient Operating Temp: -30°C to 50°C
Warranty	<ul style="list-style-type: none">• Three years



HEAVY INDUSTRIAL
FLOOD & AREA LIGHTING

Wayfinder 2

This LED accessway fixture delivers up to 1,300 lumens with wide beam light coverage, field-adjustable output, and motion sensor compatibility. Its durable, marine-grade construction with emergency battery backup options ensure reliable illumination in high-traffic marine, port, and heavy industrial walkway environments.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: Field-adjustable output up to 11W• Lumens: Up to 1,300• CCT: 5000K; 4000K; 2700K
Construction	<ul style="list-style-type: none">• Mounting: Surface and U-bracket• Lens: Weatherproof, clear polycarbonate is standard; other options and colors available• Ambient Operating Temp: -40°C to 50°C
Warranty	<ul style="list-style-type: none">• Five years



Command Flood® Series — Non-Haz

This heavy-duty LED floodlight delivers 18,500–48,000 lumens (145W–360W) with versatile voltage and mounting options. Its aluminum construction and IP66-rated design ensure reliable illumination in harsh industrial environments. Available in three constructions: Command Flood 150, 250, and 375.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 145W; 240W; 360W• Lumens: 18,500; 32,000; 48,000• CCT: 5000K; 4000K; 2700K
Construction	<ul style="list-style-type: none">• Mounting: Adjustable 316 stainless-steel bracket• Lens: Weatherproof, clear polycarbonate• Optics: Many options, refer to specification sheet
Warranty	<ul style="list-style-type: none">• Five years

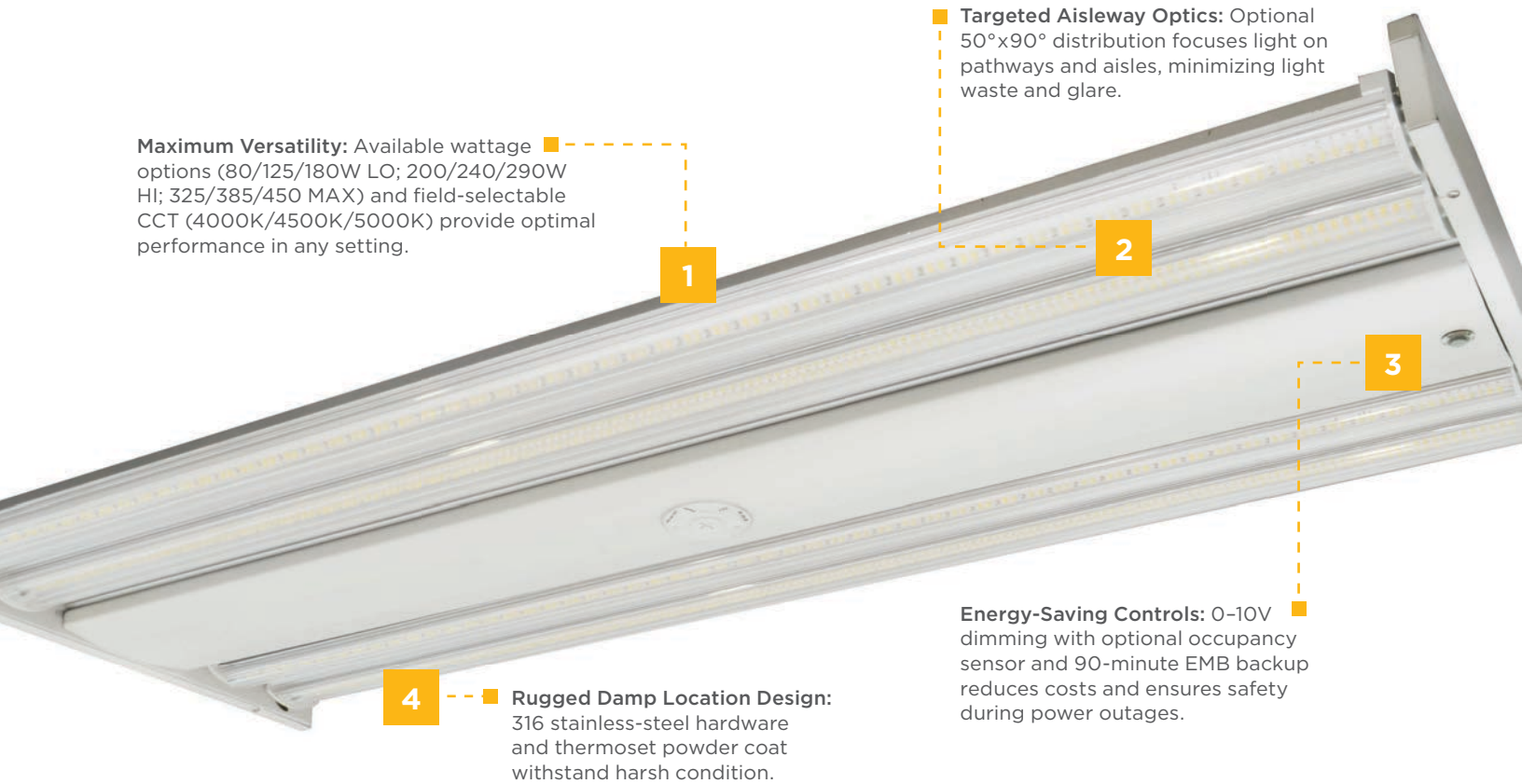


■ HEAVY INDUSTRIAL

HIGH-BAY LIGHTING

Ascend LHB Series

This high-performance linear LED high bay delivers up to 65,000 lumens with field-adjustable output and various optics, making it the perfect choice for illuminating warehouses, factories, and distribution centers. Its DLC Premium, aluminum design and selectable CCT (4000K-5000K) provide targeted, energy-efficient performance in demanding damp-location environments.



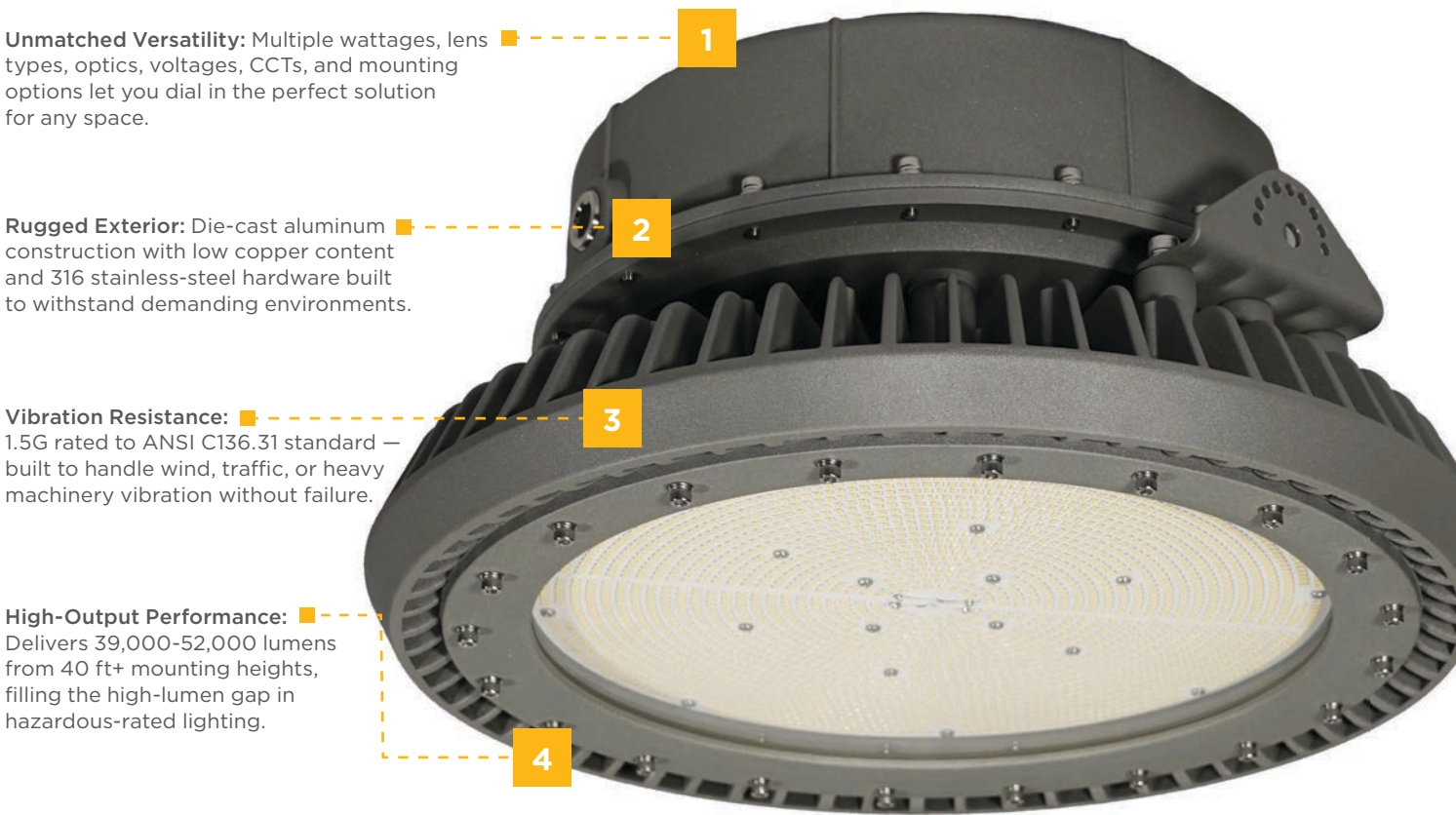
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 80W-450W• Lumens: 24,000; 42,000; 65,000• CCT: 5000K; 4500K; 4000K (field-selectable)
Construction	<ul style="list-style-type: none">• Mounting: V-hook suspension brackets (2) standard; cable surface bracket optional• Lens: Diffuse polycarbonate lens• Optics: Extra-wide flood (120°) standard; aisleway (50°x90°) flood optional
Warranty	<ul style="list-style-type: none">• Five years



Guard Pro™ Series Non-Haz — MAX

Unleash up to 52,000 lumens of light in heavy environments. With its robust, IP66-sealed construction, it shrugs off corrosive vapors, high-pressure washdowns, dust and debris — delivering zero-compromise performance.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 300W; 350W; 400W• Lumens: 39,000; 45,000; 52,000• CCT: 5000K; 4000K; 3000K, Amber
Construction	<ul style="list-style-type: none">• Mounting: Pendant, harp, stanchion and hook mount• Lens: Clear flat glass or polycarbonate• Optics: 60° or 120°
Warranty	<ul style="list-style-type: none">• Five years



MID-BAY/DOWN LIGHTING

Guard Pro™ Series Non-Haz — HI

This versatile LED mid-bay brings 13,000-26,000 lumens of clean dimmable light to any industrial area where durability is needed. It's robust, IP66-sealed construction with stainless-steel hardware stands up to corrosive, wet, and dirty environments.



Retrofit Compatible: Compatible with popular mounting bases for simple, in-field retrofitting.

EMB Option: 90-minute EMB delivering 1,000 lumens.

Temp-Tough Endurance: Thrives from -40°C to 55°C (T5/T4A/T4 rated), powering non-stop through extreme cold or heat.

Tailored Flexibility: Diverse wattages, optics, voltages, CCTs, and mounts to adapt seamlessly to any hazardous setup.

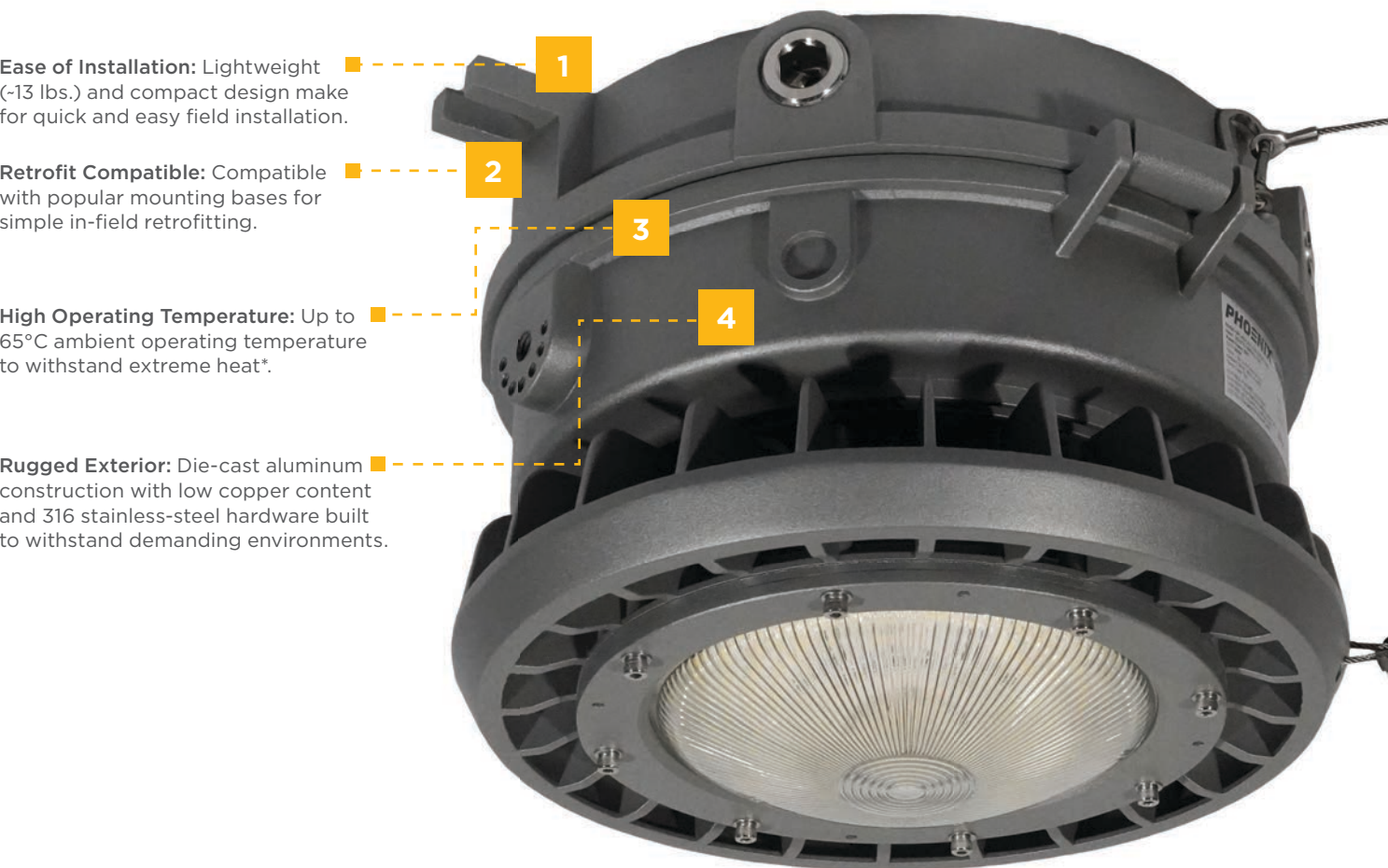
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 100W; 150W; 200W• Lumens: 13,000; 19,500; 26,000• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Surface, harp, stanchion, wall or retrofit adapter• Lens: Flat glass (clear or diffuse); Convex glass (clear or diffuse)• Optics: 60°; 120°; Type II
Warranty	<ul style="list-style-type: none">• Five years



Guard Pro™ Series Non-Haz — LO

A popular round low-bay fixture is engineered to withstand significant external factors in demanding environments such as wet locations, mining sites, offshore environments, and heavy industrial facilities.



Ease of Installation: Lightweight (~13 lbs.) and compact design make for quick and easy field installation.

Retrofit Compatible: Compatible with popular mounting bases for simple in-field retrofitting.

High Operating Temperature: Up to 65°C ambient operating temperature to withstand extreme heat*.

Rugged Exterior: Die-cast aluminum construction with low copper content and 316 stainless-steel hardware built to withstand demanding environments.

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 20W; 40W; 60W• Lumens: 2,600; 5,200; 7,800• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Surface, harp, stanchion, and wall mount• Lens: Clear (flat or convex); Diffuse (flat or convex)• Optics: 60° or 120°
Warranty	<ul style="list-style-type: none">• Five years



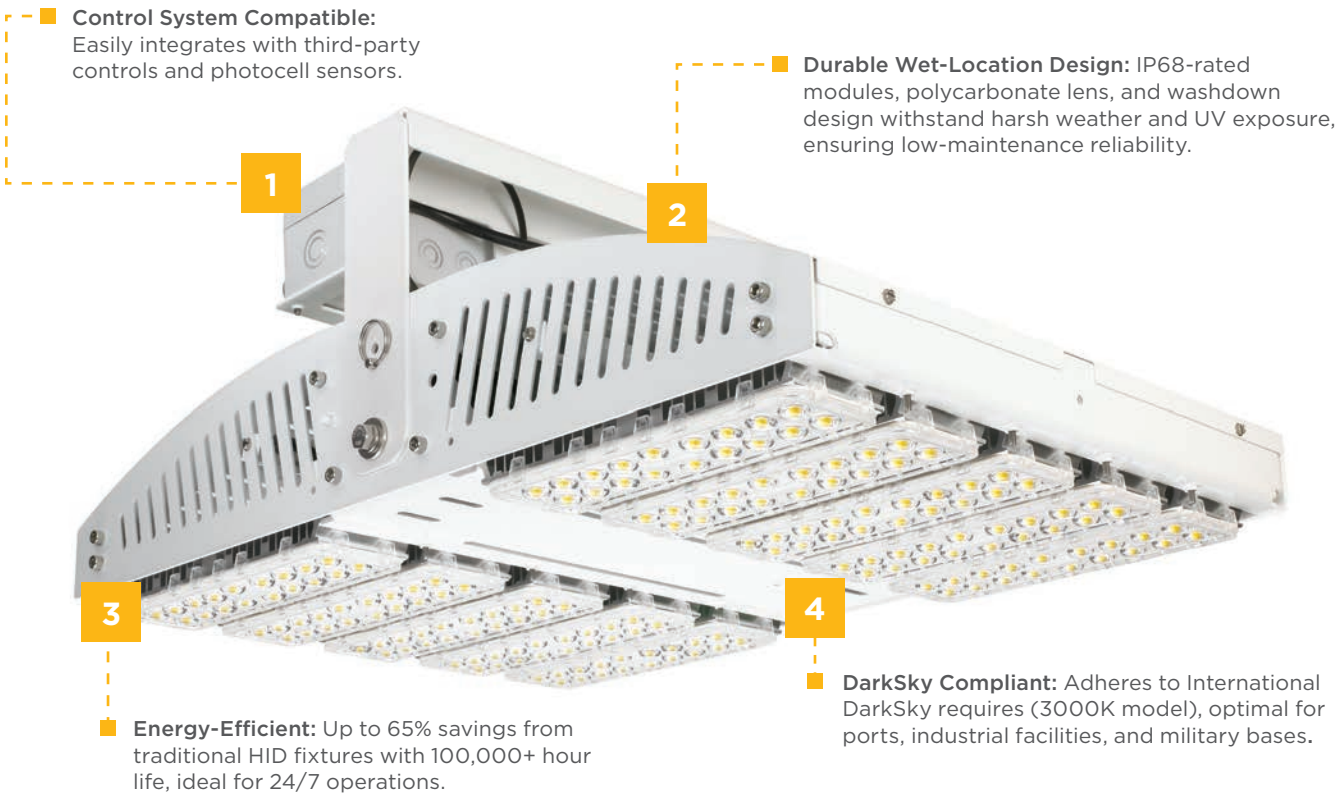
*Depending on product configuration.

HEAVY INDUSTRIAL

HIGH-MAST LIGHTING

Highland® Series

This versatile high-mast LED fixture offers a variety of optics, lumen outputs, and mounting options to illuminate large outdoor areas to enhance productivity, safety, and security. Available in two constructions: Highland® Series 250 and Highland® Series 500.



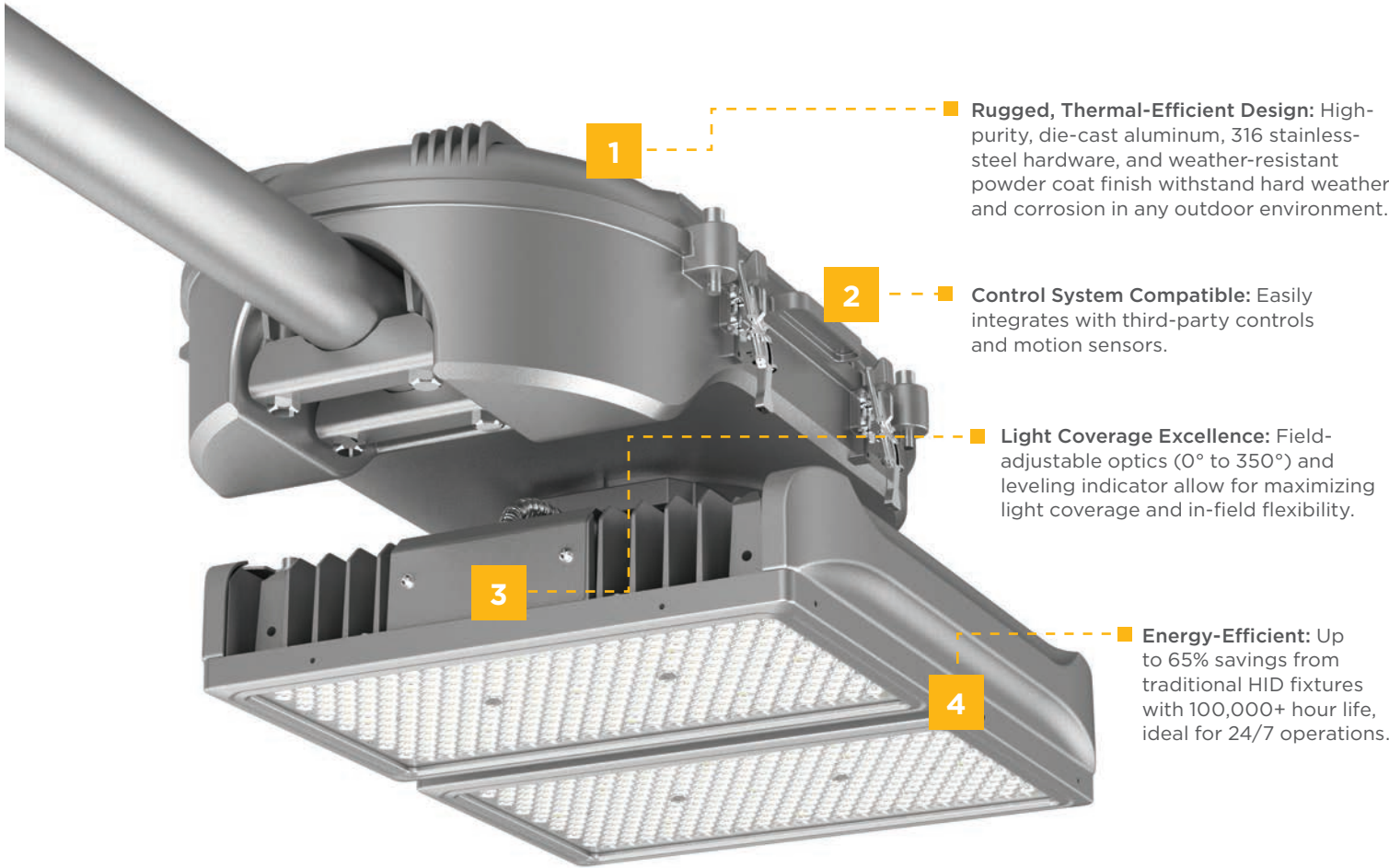
Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 265W; 530W• Lumens: 40,000; 80,000• CCT: 5000K; 4000K; 3000K
Construction	<ul style="list-style-type: none">• Mounting: Indexed aiming trunnion bracket, lockable in 5° increments standard. Pipe mount kit optional• Lens: UV-resistant, polycarbonate lens• Optics: Type IV and Type V
Warranty	<ul style="list-style-type: none">• Five years



Soar™ Series

This high-output, high-mast LED fixture delivers up to 150,000 lumens making it the ideal solution to illuminate large outdoor spaces in ports, airports, and industrial yards. Its robust IP66-rated, marine-grade design and field-adjustable optics ensure precise, long-lasting illumination where needed.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC; 277-480VAC• Input Power: 630W; 960W• Lumens: 105,000; 150,000• CCT: 5000K; 4000K; 2700K
Construction	<ul style="list-style-type: none">• Mounting: Mast arm bracket, lockable in 5° increments standard• Lens: UV-resistant, polycarbonate lens• Optics: Field-rotational (0° to 350°) Type IV and Type V
Warranty	<ul style="list-style-type: none">• Five years

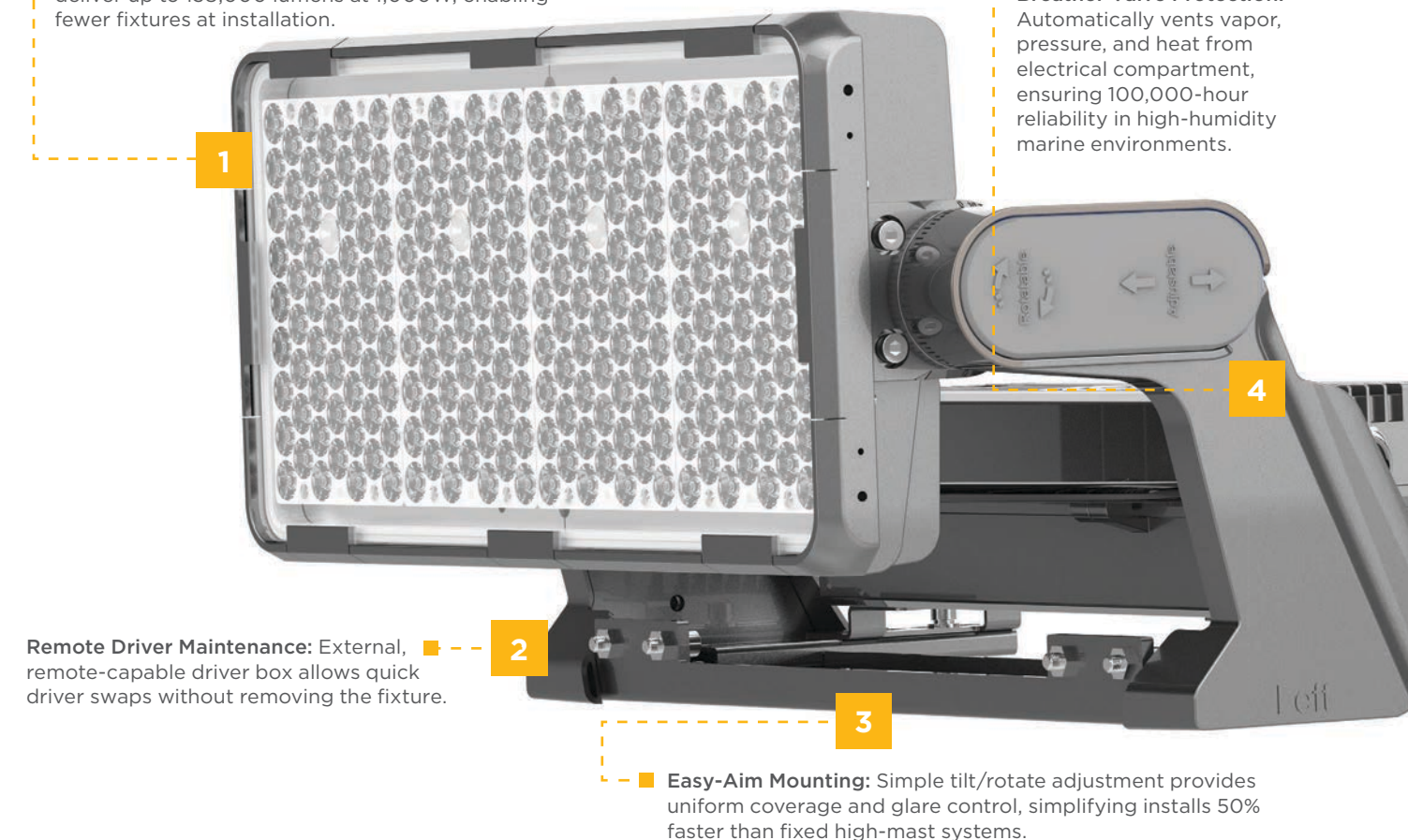


HIGH-MAST LIGHTING

Apex™ Series

This high-performance LED floodlight delivers up to 138,000 lumens with advanced glare control and DALI-2 or DMX-RDM dimming options, making it the perfect choice for illuminating expansive areas like airports, military bases, and sports facilities. Its IK08 impact-resistant, die-cast aluminum design and optical flexibility (10° to 60°) provide targeted, maintenance-free performance in demanding wet-location environments.

Modular High-Output Design: Scalable modules deliver up to 138,000 lumens at 1,000W, enabling fewer fixtures at installation.



Remote Driver Maintenance: External, remote-capable driver box allows quick driver swaps without removing the fixture.

Breather Valve Protection: Automatically vents vapor, pressure, and heat from electrical compartment, ensuring 100,000-hour reliability in high-humidity marine environments.

Easy-Aim Mounting: Simple tilt/rotate adjustment provides uniform coverage and glare control, simplifying installs 50% faster than fixed high-mast systems.

Key Specifications

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| Electrical | <ul style="list-style-type: none">• Voltages: 120-277VAC; 200-480VAC; 277-480VAC• Input Power: 600W; 1,000W• Lumens: 85,000; 138,000• CCT: 5700K; 5000K; 4000K; 2700K |
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| Construction | <ul style="list-style-type: none">• Mounting: Heavy-duty mounting harp, adjustable 0° to 270°. Remote driver mount capable• Lens: Tempered glass• Optics: Spot (10° or 30°) and flood (60°) options |
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| Warranty | <ul style="list-style-type: none">• Five years |
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LINEAR VAPORPROOF LIGHTING

ReadiLED™ Series

LED linear vaporproof fixture designed to easily upgrade from fluorescent fixtures. It delivers up to 6,400 lumens with dimming and emergency battery backup options, perfect for retrofitting industrial machine rooms, marine decks, and anywhere vaporproof fixtures are needed. Available in 2-foot and 4-foot lengths.

Effortless Retrofit Installation: Snap-fit LED tray design allows for quick upgrades from fluorescent lighting, reducing downtime in maintenance-heavy areas.



Wet-Location Corrosion Resistance: UL 1598A and ABS rated with stainless-steel hardware, ideal for exterior decks and engine rooms exposed to sprays and humidity.

EMB, Control and Color Options: Available with 120-minute EMB, white/red, white/blue, and dimming options for maximum versatility.

Key Specifications

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| Electrical | <ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: 29W; 49W• Lumens: 3,700; 6,400• CCT: 4000K Field-selectable white/red and white/blue option |
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| Construction | <ul style="list-style-type: none">• Mounting: 316 stainless-steel mounting feet• Lens: High-impact polycarbonate• Ambient Operating Temp: -40° to 55°C (2ft); -40° to 40°C (4ft) |
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| Warranty | <ul style="list-style-type: none">• Five years |
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Sturdilite® Master Series

These rugged low-voltage LED lights deliver up to 7,600 lumens with versatile DC voltage and customizable beam patterns, making them the ideal choice for illuminating mobile equipment in mining, construction, and marine operations. Their IP68/IP69K-rated, die-cast aluminum design with impact-resistant lens ensures vibration-proof, maintenance-free performance in extreme dusty and wet environments.

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Low-Voltage DC Compatibility: Seamless 12-48VDC integration with over-voltage, over-temperature, and reverse polarity protection without AC conversion.

Optimized Beam Versatility: Spot, flood elliptical, and no-glare patterns with 5000K or amber LEDs enhance visibility in fog, dust, rain, or snow, boosting operator safety 24/7.

Extreme Impact and Ingress Protection: IP68/IP69K and IK06/IK10 ratings with polycarbonate or tempered glass lens withstand high-pressure washdowns, dust storms, and impacts, ideal for installations on OEM equipment.

Shock & Vibration Resilience: 65G along 3 axes (shock) and 5 Grms, 100-2200Hz along 3 axes (vibration).

Sturdilite® Master Series HI

Sturdilite® Master Series MED

Sturdilite® Master Series LO

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 12-48VDC• Input Power: 24W; 48W; 82W• Lumens: 2,500; 5000; 7,600• CCT: 5000K; Amber
Construction	<ul style="list-style-type: none">• Mounting: 304 stainless-steel harp• Lens: High-temperature, impact-resistant polycarbonate or tempered glass with non-stick coating• Optics: Spot, flood, elliptical, or no-glare driving options
Warranty	<ul style="list-style-type: none">• Three years



Sturdilite® Move Series

Built for mobile equipment, these DC-powered LED floodlights produce up to 7,000 lumens with spot or flood beams and 12-24VDC input. The IP69K-sealed, die-cast aluminum housing and shatterproof polycarbonate lens deliver vibration-resistant, washdown-ready reliability in harsh conditions from -40°C to +85°C.

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Heavy-Duty Harp: Withstands significant and continuous shock and vibration without failing.

Wide Ambient Temp Range: Survives in the most demanding environments between (-40°C to 85°C).

Vibration Rated: 30G vibration rated to withstand the most demanding environments.

Aiming Indicator: Allows for ideal, in-field aiming angles from fixture-to-fixture.

Sturdilite® Move Series LO

Sturdilite® Move Series MED

Sturdilite® Move Series HI

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 12-24VDC• Input Power: 11W — 64W• Lumens: 800 — 7,000• CCT: 5700K
Construction	<ul style="list-style-type: none">• Mounting: 304 stainless-steel harp bracket• Lens: Impact resistant polymer• Optics: Spot; flood
Warranty	<ul style="list-style-type: none">• One year



HEAVY INDUSTRIAL
TASK LIGHTING

Sturdilite® Grind

Compact and tough, this 18W LED delivers 2,500 lumens via 25° spot or 50° flood beams on 100-277VAC, perfect for mining equipment, marine decks, and industrial workstations. Its IP69K/IK10-rated cast aluminum build with stainless hardware shrugs off shock, washdowns, and corrosion.



Wet-Location Durability: IP69K and UL 1598A marine outside type rated with ABS certification, provides reliable corrosion-resistant lighting.

Impact and Vibration Resistance: IK10-rated housing and heavy-duty harp withstand stock, debris, and high-pressure washdowns.

Optic Versatility: Spot (25°) for focused tasks or flood (50°) for broad coverage, with built-in aiming indicators for precise glare control.

Magnet Base Accessory: This strong magnet accessory allows for flexible, temporary installation (not shown).

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 100-277VAC• Input Power: 18W• Lumens: 2,500• CCT: 5000K
Construction	<ul style="list-style-type: none">• Mounting: 316 stainless-steel harp bracket• Lens: Impact-resistant, clear polycarbonate• Optics: Spot; flood
Warranty	<ul style="list-style-type: none">• Five years



SturdiLED®

Engineered for relentless abuse, this 37W LED light pumps out 2,900 lumens through a 45° flood or optional 28° spot beam on 120-277VAC, tailored for brutal industrial settings. Its IP67-sealed, marine-grade aluminum shell with conformal-coated boards and shock-absorbing mount survives continual vibrations, impact, and saltwater blasts.



Potted Power Safeguards: Fully sealed drivers fend off surges, shorts, and moisture, delivering 50,000-hour-rated life.

Night-Vision Red Option: 625nm red LEDs for low-glare deck ops or signaling.

Replaceable Lens Protection: UV-stable polycarbonate lens swaps out fast, with optional visor to shield against debris and dial in glare-free focus for precision tasks.

Shock-Mounting Resilience: Rugged base with captive bolt withstands heavy vibrations and impacts, keeping the lights locked during critical operations.

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120-277VAC• Input Power: 37W• Lumens: 2,900 (white); 2,150 (red)• CCT: 5000K (white); 625nm (red)
Construction	<ul style="list-style-type: none">• Mounting: Shock-mount base standard; Stainless-steel harp kit and four-bolt retrofit kit available• Lens: Impact-resistant, clear polycarbonate• Optics: Spot; flood
Warranty	<ul style="list-style-type: none">• Five years



HEAVY INDUSTRIAL

DOCK LIGHTING

FlexPro docklite®

Brighten every trailer and loading dock in seconds with 1,100 lumens of crisp, aim-anywhere LED light that survives dock chaos. The tough, flexible gooseneck arm bounces back from impacts, while bi-level dimming and universal voltage keep energy low and uptime high—perfect for busy loading docks, truck bays, and warehouse doors.



Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120VAC; 100-277VAC• Input Power: 10W• Lumens: 1,100• CCT: 4000K
Construction	<ul style="list-style-type: none">• Mounting: 3 x 5 in. zinc-plated steel bracket• Lens: Impact-resistant, clear polycarbonate• Optics: 20° beam
Warranty	<ul style="list-style-type: none">• Three years



DLAW 2 docklite®

This durable *docklite*® delivers 1,100 lumens with a choice of 25° spot or 42° flood optics to fully illuminate trailer interiors. Designed specifically for wet-location and high-abuse docks, its IK10-rated yellow polycarbonate head, marine-grade aluminum housing, and zinc bracket withstand impacts, washdowns, and outdoor exposure without failure. Also available without wet-location rating: DLA2.



Key Specifications

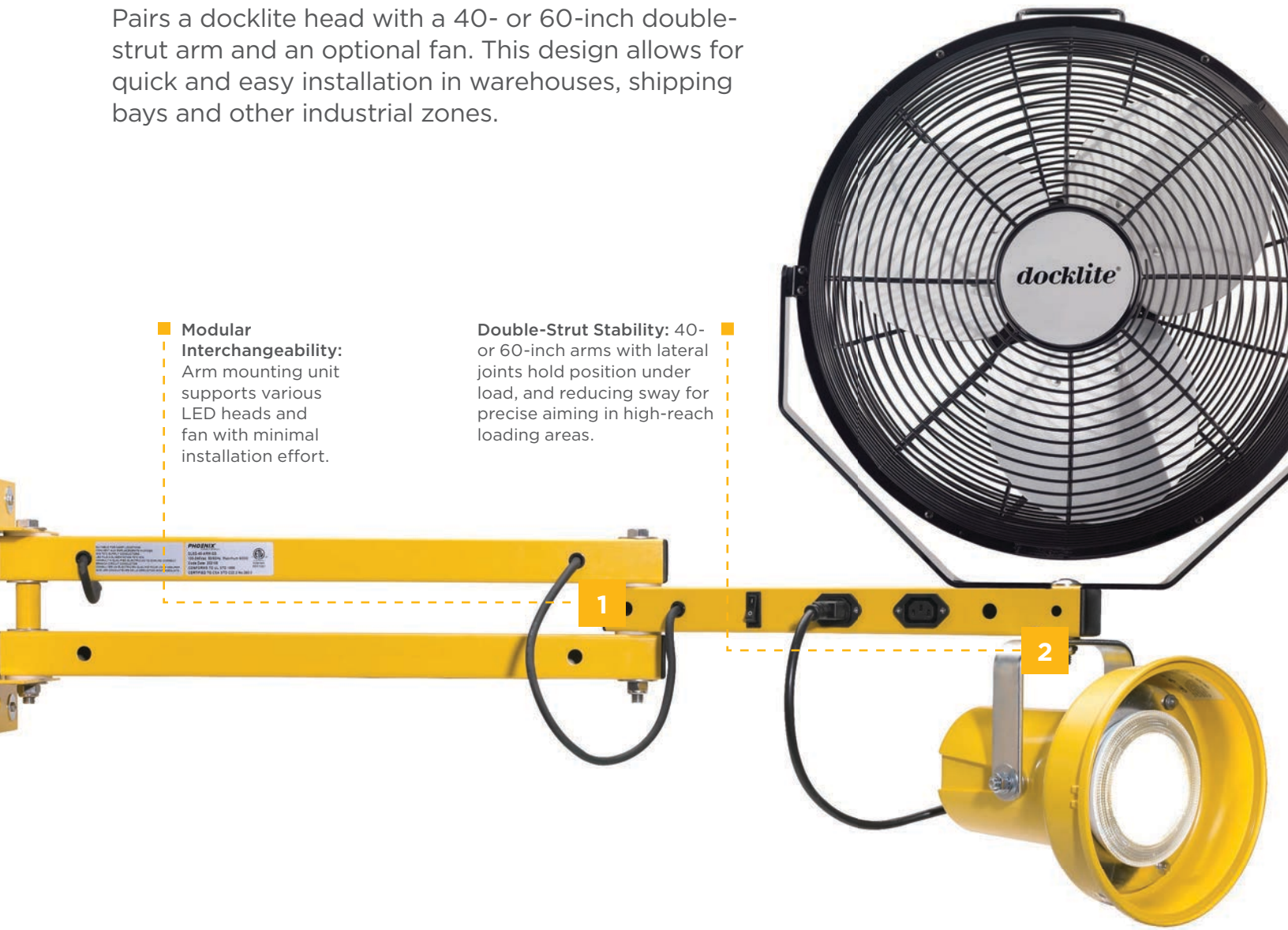
Electrical	<ul style="list-style-type: none">• Voltages: 120VAC• Input Power: 9W• Lumens: 1,100• CCT: 4000K
Construction	<ul style="list-style-type: none">• Mounting: Stainless-steel mounting bracket. Modular arm (40 in. or 60 in.) options• Lens: Impact-resistant, clear polycarbonate• Optics: 25° spot ; 42° flood
Warranty	<ul style="list-style-type: none">• Five years



HEAVY INDUSTRIAL DOCK LIGHTING

Modular *docklite*®

Pairs a docklite head with a 40- or 60-inch double-strut arm and an optional fan. This design allows for quick and easy installation in warehouses, shipping bays and other industrial zones.



Modular Interchangeability: Arm mounting unit supports various LED heads and fan with minimal installation effort.

Double-Strut Stability: 40- or 60-inch arms with lateral joints hold position under load, and reducing sway for precise aiming in high-reach loading areas.

Key Specifications

Electrical	<ul style="list-style-type: none">• Voltages: 120VAC• Input Power: 15W• Lumens: 1,200• CCT: 4000K
Construction	<ul style="list-style-type: none">• Mounting: Zinc plated steel mounting bracket• Accessories: Modular arm (40 in. or 60 in.) and fan options as shown
Warranty	<ul style="list-style-type: none">• Three years





PHOENIX[®]
DURABILITY X DESIGN™

Phoenix Lighting 8711 West Port Avenue Milwaukee, WI 53224 USA Phone: +1 414.973.3300 www.phoenixlighting.com

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