



WOW LIGHTING
AND CONTROLS

INDUSTRIAL OFFERING



Holophane®, Phoenix Lighting®, Stanpro™



WOW INDUSTRIAL SERVICES



Presentations



Lighting Layouts



Troubleshooting



Energy Audit / ROIs



Solutions for any project, budget, and deadline



Site visits



Sample mock-up for installation

CLASS RATING EXPLANATION

Substance	Substance Class	Area Classification		Hazardous Location Characteristics
		NEC 500	NEC 505	
Gases / Vapors	Class I (NEC 501)	Division 1	Zone 0	Explosion hazard present continuously or occasionally under normal operating conditions
			Zone 1	
		Division 2	Zone 2	Ignitable concentrations of flammable gases or vapors are not normally present , but could be present in the case of a fault
Dusts	Class II (NEC 502)	Division 1	-	Combustible dusts are present in quantities sufficient to produce explosive and ignitable mixtures
		Division 2		Combustible dust due to abnormal operations may be present in quantities sufficient to produce explosive or ignitable mixtures
Fibers	Class III (NEC 503)	Division 1	-	Easily ignitable fibers / flyings are handled or manufactured
		Division 2		Easily ignitable fibers / flyings are stored or handled



HAZARDOUS AREA

PHOENIX
DURABILITY X DESIGN™



Conquer™ Series

Hazardous Rated LED Floodlight

Lead Time: 4-6 weeks

Made in North America

Application: Aircraft Maintenance, Drilling Rigs, Ethanol Facilities, Food & Beverage Processing, Foundries, Fuel Depots, LNG Carriers, Oil & Gas Refineries, Paper & Pulp Mills, Petroleum & Chemical Tankers, Power Plants, Processing Plants, and Water Treatment Facilities

Lumens: 6000 LM

CCT: 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. IP67, NEMA 6

Temp Rating: -40°C to +100°C

HOLOPHANE



PXLH Low Bay / PXLH High Bay

Petrolux® Family Round Hazardous Location Low & High Bays

Lead Time: 4-6 weeks

Made in North America

Application: Chemical Plants, Coal & Dust Storage, Ethanol Facilities, Foundries, Grain Elevators, Paper Mills, Petroleum Refineries, Power Plants, Textile Mills, and Water and Wastewater Treatment Facilities

Lumens: PXLH: 3000 LM - 10,000 LM / PXHH: 12,000 LM - 28,000 LM

CCT: 3000 K, 4000 K, 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 1 Groups E, F, G. Class II, Div 2 Groups F, G. Class III. IP65, IP66, IP67, NEMA 4X

Temp Rated: -40°C to +149°C

PHOENIX
DURABILITY X DESIGN™



Guard Pro™ LO Series / HI Series

Hazardous Rated LED Floodlight

Lead Time: Stock to 6 weeks

Made in North America

Application: Chemical Processing Facilities, Coal Mines, Heavy Industrial Storage Facilities, Offshore Environments, Paper Mills, Petrochemical Processing Facilities, Power Plants, and Water and Wastewater Treatment Plants

Lumens: LO: 2600 LM - 7800 LM / HI: 13,000 LM - 26,000 LM

CCT: 3000 K, 4000 K, 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 1 Groups E, F, G. Class II, Div 2 Groups F, G. Class III. IP66

Temp Rating: LO: -40°C to +65°C / HI: -40°C to +55°C

STANPRO



CDHB1

Hazardous Location High Bay

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Application: Distilleries, Fuel Storage Facilities, Refineries, and Spray Paint/Coating Booths

Lumens: 5000 LM - 22,000 LM

CCT: 3000 K, 4000 K, 5000 K, 5700 K, 6500 K

Ratings: Class I, Div 1 Groups B, C, D. IP66. IK09. NEMA 4X

Temp Rating: -40°C to +55°C

HOLOPHANE



HRL Series

Hazardous Location LED Area Light

Lead Time: 4-6 weeks

Made in North America

Application: Chemical Plants, Coal & Dust Storage, Ethanol Facilities, Paint Spray Booth, Petroleum Refineries, Power Generation Plants, and Waste Water & Water Treatment Plants

Lumens: 8000 LM

CCT: 5000 K

Ratings: Class I, Div 2 Groups C, D. Class II, Div 1 Groups E, F, G. Class III. IP66, NEMA 4X

Temp Rated: -20°C to +55°C

PHOENIX
DURABILITY X DESIGN™



VP Series

Metallic LED VP Series Vaporproof

Lead Time: 4-6 weeks

Made in North America

Application: Automotive Repair Facilities, Car Washes, Doorways and Stairwells, Exterior and Interior Decks, Machine, Electrical and Engine Rooms, Parking Garages, Perimeter Lighting, Swimming Pools, Locker Rooms, Subways, and Transportation Centers

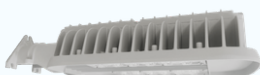
Lumens: 1750 LM - 1900 LM

CCT: 3000 K, 5600 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class 1, Zone II. Class II, Div 2 Groups F, G. IP66

Temp Rated: -30°C to +40°C

PHOENIX
DURABILITY X DESIGN™



CVO 2

Compact, Versatile, Outdoor-Rated Area Light

Lead Time: Stock to 6 weeks

Made in North America

Application: Catwalk Lighting, General Area, Heavy Industrial Conveyor Belts, Narrow Pathways & Walkways, Pole Lighting, Street Lighting, Wall Perimeter, Bulk Material Handling.

Lumens: 6500 LM - 11,000 LM

CCT: Amber, 2200 K, 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. Class III, Div 2. IP66, NEMA 4X

Temp Rated: -40°C to +50°C



HAZARDOUS LINEAR

PHOENIX
DURABILITY X DESIGN™



HDL-LED Series

Heavy Duty Linear LED

Lead Time: Stock to 6 weeks
Made in North America

Application: Cargo Holds, Dragways, Electric Rope Shovels, Electrical Rooms, Engine Rooms, Hazardous & Wet Location, Machine Houses, Offshore Wind Turbine
Lumens: 2850 LM - 8550 LM
CCT: 5000 K
Ratings: Class I, Div 2 Groups A, B, C, D. Class I, Zone 2 Group IIC. IP67, LM79, LM80
Temp Rating: -40°C to +50°C

HOLOPHANE



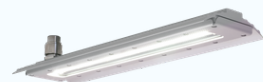
EMXH Linear - L24/L48

Petrolux® Hazardous Location LED
Linear Low Bay, 2' or 4'

Lead Time: 4-6 weeks
Made in North America

Application: Food & Beverage Processing, Manufacturing Facilities, Parking Structures, Petro-Chemical Facilities, Shipping Ports, Tunnels, Waste Water Treatment
Lumens: 3000 LM - 18,000 LM
CCT: 3000 K, 3500 K, 4000 K, 5000 K
Ratings: Class I, Div 2. Class II, Div 2. Class III. IP65, IP66, IP67, IP69K
Temp Rating: -40°C to +60°C

PHOENIX
DURABILITY X DESIGN™



Conquer™ Series Linear

Mid-watt Hazardous Rated Linear LED

Lead Time: Stock to 6 weeks
Made in North America

Applications: Aircraft Maintenance, Drilling Rigs, Food & Beverage, Fuel Depots, Paper & Pulp Mills, Petroleum & Chemical Tankers, Power Plants, Refineries, Steel Mills, Wastewater Treatment Plants
Lumens: 3000 LM or 7,000 LM
CCT: 4000 K, 5000 K
Ratings: Class I, Div 2 Groups A, B, C, D. IP67, NEMA 6
Temp Rating: -40°C to +85°C

HOLOPHANE



HEXS Hazardous Linear

C1D1 Rated Hazardous Fixture

Lead Time: 4-6 weeks
Made in North America

Application: CI D1 Explosion, Hazardous, Marine And Wet Locations, Retrofitting HPS And MH
Lumens: 3500 LM - 10,300 LM
CCT: 3000 K, 4000 K, 5000 K
Ratings: Class I, Div 1 Groups C, D. Class I, Div 2 Groups A, B, C, D. IP66, NEMA 3, NEMA 4X
Temp Rated: -40°C to +60°C

HOLOPHANE



HEXSEM Hazardous Linear

C1D1 Rated Hazardous Fixture w/ Battery Backup

Lead Time: 4-6 weeks
Made in North America

Application: CI D1 Explosion, Hazardous, Marine And Wet Locations, Retrofitting HPS And MH
Lumens: 7500 LM - 10,300 LM
CCT: 3000 K, 4000 K, 5000 K
Ratings: Class I, Div 1 Groups C, D. Class I, Div 2 Groups C, D. IP66, NEMA 3, NEMA 4X
Temp Rated: -20°C to +45°C

PHOENIX
DURABILITY X DESIGN™



LFXB LED Series

Explosion-proof Linear LED

Lead Time: Stock - 6 weeks
Made in North America

Application: Chemical Plants & Transportation, Hazardous & Wet Location, Machine Rooms, Offshore & Land Based Drilling, Paint Spray Booths, Refineries
Lumens: 4200 LM - 8400 LM
CCT: 3000 K, 4000 K, 5000 K
Ratings: Class I, Div 1 Groups C, D. Class II, Div 1 Groups E, F, G. Class III
Temp Rating: -20°C to +40°C

HOLOPHANE



HET Hazardous Tubular Linear

C1D1 Rated Hazardous Fixture

Lead Time: 4-6 weeks
Made in North America

Application: CI D1 Explosion, Hazardous, Marine And Wet Locations, Retrofitting HPS And MH
Lumens: 2500 LM - 16,100 LM
CCT: 4000 K, 5000 K
Ratings: Class I, Div 1 Groups C, D. Class I, Div 2 Groups A, B, C, D. Class II. Div 1 Groups E, F, G. Class II, Div 2 Groups E, F, G. Class III. Zone 1, Group IIA, IIB. IP66, NEMA 3, NEMA 4x
Temp Rating: -20°C to +40°C



HAZARDOUS FLOOD

HOLOPHANE



Predator® HPFM & HPFL

Predator® Hazardous Location
Medium & large LED Floodlights

Lead Time: 4-6 weeks
Made in North America

Application: Chemical Plants, Ethanol Facilities, Foundries, Industrial Perimeters, Manufacturing Plants, Paper Mills, Petroleum Refineries, Power Generation Plants, Waste Water & Water Treatment Plants

Lumens: 7300 LM - 42,400 LM

CCT: 4000 K, 5000 K

Ratings: Class I, Div 2 Group A, B, C, D. IP66

Temp Rating: -40°C to +40°C

PHOENIX
DURABILITY X DESIGN



Command Flood® Series

Marine, Industrial and Port Floodlight

Lead Time: 4-6 weeks
Made in North America

Application: Gantry & Overhead Cranes, General Area Lighting, Monument & Landscape Lighting, Outdoor Perimeters, Vessel Decks

Lumens: 18,500 LM - 48,000 LM

CCT: 2700 K, 4000 K, 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class I, Zone 2 Group IIC. IP66, LM79, LM80

Temp Rating: -40°C to +50°C

PHOENIX
DURABILITY X DESIGN



ModCom® 3 Series

Heavy Duty LED Floodlight

Lead Time: Stock to 6 weeks
Made in North America

Application: Bulk Handling, Chemical Processing & Storage, Deck Flood Lighting, Draglines, Electric Rope Shovels, Maintenance Hangars, Portal Crane Lighting, Vessel Perimeter Lighting, Wastewater Treatment Plants, Waterline Perimeter Lighting

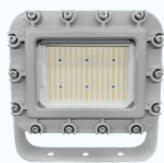
Lumens: 15,000 LM - 52,500 LM

CCT: Amber, 4000 K, 5000 K

Ratings: Class I, Div 2 Groups A, B, C, D. Class I, Zone 2 Group IIC. IP66, IP67, IP69K

Temp Rating: -40°C to +60°C

PHOENIX
DURABILITY X DESIGN



Defend Flood™ 2 Series

Explosion-proof Floodlight & High Bay

Lead Time: Stock to 6 weeks
Made in North America

Application: Aircraft Hangars, Food & Beverage Processing Facilities, Fuel Depots, Grain Processing & Storage, Land Drilling Rigs, Mining/Coal Production & Processing, Paint Facilities, Paper & Pulp Mills, Petroleum & Chemical Refineries & Tankers, Power Plants, Spirit Distilleries, Wastewater Treatment Plants

Lumens: 5,600 LM - 28,000 LM

CCT: 3000 K, 4000 K, 5000 K

Ratings: Class I, Div 1 Groups C, D. Class I, Div 2 Groups A, B, C, D. Class II, Div 1 Groups E, F, G. Class II, Div 1 Groups F, G. Class III. IP66, IK10

Temp Rating: -40°C to +60°C

HOLOPHANE



HEXF Low Bay/Floodlight

Explosion Proof LED Low Bay and
Floodlight

Lead Time: 6-8 weeks
Made in North America

Application: CI D1 explosion, hazardous, marine and wet locations

Lumens: 9500 LM - 18,700 LM

CCT: 3000 K, 4000 K, 5000 K

Ratings: Class I, Div 1. Class I, Div 2. Class II, Div 2. Class III. NEMA 3, NEMA 4X

Temp Rating: -40°C to +55°C

PHOENIX
DURABILITY X DESIGN



DLX, SLX & SLXP

Explosion-proof LED Task & Floodlights

Lead Time: 4-6 weeks
Made in North America

Application: Chemical Plants, Drilling Rigs, Food And Beverage Processing Facilities, Fuel Depots, Grain Processing And Storage Facilities, Power Plants, Refineries, Spirit Distilleries, Wastewater Treatment Plants

Lumens: 3800 LM

CCT: 5000 K

Ratings: Class I, Div 1 Groups C & D. Class I, Div 2 Groups A, B, C & D. Class II, Div1 & 2 Groups F & G. Class III Div 1 & 2. NEMA 4X

Temp Rating: -20°C to +40°C



NON-HAZARDOUS HIGH BAYS

HOLOPHANE



Holobay

Industrial LED High Bay

Lead Time: 4-6 weeks

Made in North America

Application: Automotive, Cranes/Catwalks, Foundries, Heavy Industrial Manufacturing, Pulp & Paper Mills, Steel Mills

Lumens: 12,000 LM - 100,000 LM

CCT: 3000 K, 3500 K, 4000 K, 5000 K

Ratings: IP65, IP66, NEMA 4X, IK8, IK10

Temp Rating: -40°C to +80°C

HOLOPHANE



Phuzion™ PHV

LED Linear High Bay

Lead Time: 4-6 weeks

Made in North America

Application: Airplane Hanger, Food Processing, Manufacturing, Powerplant, Retail, Transportation, Tunnels, Warehouse

Lumens: 12,000 LM - 60,000 LM

CCT: 3000 K, 3500 K, 4000 K, 5000 K

Ratings: IP65, IP66, NEMA 4X, IK6, NSF2

Temp Rating: -40°C to +65°C

HOLOPHANE



Phuzion™ PHS

LED High Bay with Uplight Single or Twin

Lead Time: Stock to 6 weeks

Made in North America

Application: Convention Centers, Heavy Industrial, Institutional, Manufacturing, Retail, Warehousing

Lumens: 12,000 LM - 45,000 LM

CCT: 3000 K, 3500 K, 4000 K, 5000 K

Ratings: Damp Location

Temp Rating: -40°C to +50°C

HOLOPHANE



Vantage® LED

LED Food Processing High Bay

Lead Time: Stock to 6 weeks

Made in North America

Application: Beverage Processing, Chemical Facilities, Food & Beverage Processing, Pet-Food Production, Pharmaceutical Plants, Poultry & Meat Processing

Lumens: 12,000 LM - 32,000 LM

CCT: 3000 K, 4000 K, 5000 K

Ratings: Class II, Div 2, Groups F, G, IP65, IP66, IP67, IP69K, NSF2, 1G vibration rated

Temp Rating: -40°C to +55°C

PHOENIX
DURABILITY X CAPABILITY



Ascend LHB Series

Linear LED high bay fixture with adjustable optics

Lead Time: Stock to 6 weeks

Made in North America

Application: Factories, Hangars, Warehouses, Workshops

Lumens: 24,000 LM - 65,000 LM

CCT: 4000 K, 4500 K, 5000 K

Ratings: Damp Location

Temp Rating: -40°C to +55°C

HAZARDOUS EMERGENCY

STANPRO



NOAH RMRN

Wet location anti vandal running man

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. Class III, Div 2. IP66, IK10, NSF 2

STANPRO



PRMRNX

Hazardous Location Combo

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. Class III, Div 2. IP66, IK10, NSF2

STANPRO



SWNX

Hazardous Location Remote Unit

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. Class III, Div 2. IP66, IK10

STANPRO



SLBNX

Hazardous Location Battery Unit

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 2 Groups A, B, C, D. Class II, Div 2 Groups F, G. Class III, Div 2. IP66, IK10

STANPRO



RMY

Copper Free Die-Cast Aluminum
Hazardous Location Running Man

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 1 Groups C, D. Class I, Div 2 Groups C, D

STANPRO



PRMY

Copper Free Die-Cast Aluminum Hazardous
Location Running Man Combo

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 1 Groups C, D

STANPRO



PRMH

Non-Metallic Hazardous Location Running
Man Combo

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 1 Groups C, D

STANPRO



SLBXP

Hazardous Location Battery Unit

Lead Time: 4-6 weeks

🇨🇦 Made in Canada

Ratings: Class I, Div 1 Groups C, D

Wow Lighting Calgary

4467 - 104 Avenue SE
Calgary, AB T2C 5C6
403.266.6249

Jeff Farrar
Manager, Specification Sales - Southern Alberta
403.200.1010
JeffF@wowlighting.com

Wow Lighting Edmonton

10975 - 124 Street NW
Edmonton , AB T5M 0H9
780.468.2759

Tim Hydzik
Industrial Sales
780.804.7771
TimH@wowlighting.com



WOW LIGHTING
AND CONTROLS

www.wowlighting.com
Industrial@wowlighting.com



HOLOPHANE®

PHOENIX®
DURABILITY X DESIGN™

STANPRO