

BXPFL



Class 1 Division 1



Key Features

FEATURES: Linear (Rugged)

Direct Replacement for Snelson 7200

Paint Boot Approved 3 Mounting Styles

Programable Keystone driver for custom lumen output

BAA (Buy American Act)

OPTIONS: 2' & 4' Body Lengths

High Voltage

Emergency Back-Up (1.5, 3 Hour) BABA (Build America, Buy America)

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Compliance

UL 844 Hazardous Locations Class I Division 1 Groups C, D Class II Division 1 Groups E, F, G Class II Division 2 Groups E, F, G UL 1598A Marine Saltwater UL 924 IP66 ABS NEMA 4X



(BAA) Fully compliant with the Buy American Act, meeting the requirements for domestic manufacturing and material sourcing as outlined in 41 U.S.C. §§



(BABA) Available as Build America, Buy America Act compliant. Meeting the elevated domestic content and manufacturing requirements, as mandated by the Infrastructure Investment and Jobs Act (Pub. L. 117-58)

Applications

Oil and Gas

Petroleum production and refining
Petroleum loading, storage, transportation and retail
Confined spaces with vapor accumulation
LNG and LPG handeling
Oil tanker and shipping vessels
Fuel system testing facilities

Power Plants

Coal-fired power plants, including coal handling and storage areas Gas-fired power plants with fuel storage Nuclear power facilities in hazardous auxiliary areas Biomass or waste-to-energy plants with combustible dust risks

Industrial

Industrials Storage Facility
Paper mills, Sawmills and lumber yards
Loading Docks Platforms
Manufacturing plants for heavy industrial goods
Warehouses handling flammable materials

Waste Treatment

Wastewater Treatment Plants Pumping Stations Solid waste processing and incineration facilities Sewage treatment with methane gas risks Hazardous waste Recycling Centers

Mining

Operations and service Underground mining tunnels with gas accumulation

Chemical Industry

Chemical production, processing facilities and storage Solvent handling and mixing areas Chemical research labs with flammable substances

Ocean, marine and aerospace

Ocean platform operation facilities and structure Marine & Saltwater Environments Aerospace clean room and production Ocean vessel operations Shipyards and dry docks Aircraft hangars with fuel vapors

Metal treatment

Paint facilities
Steel and aluminum factories
Metal smelting, foundry and fabrication
Welding and cutting areas with gas risks

Military and Defense

Ammunition storage and handling Fuel depots and refueling stations Explosives manufacturing Vehicle maintenance bays in hazardous zones

Food alcohol and Agriculture industry

Flour and fine particle production and storage Food and distilling production Grain storage elevators and silos Breweries and fermentation tanks Feed mills with dust risks Fertilizer production and storage

Pharmaceutical Industry

Drug manufacturing and solvent handling Clean rooms with volatile compounds Pill coating and drying areas Research and development labs

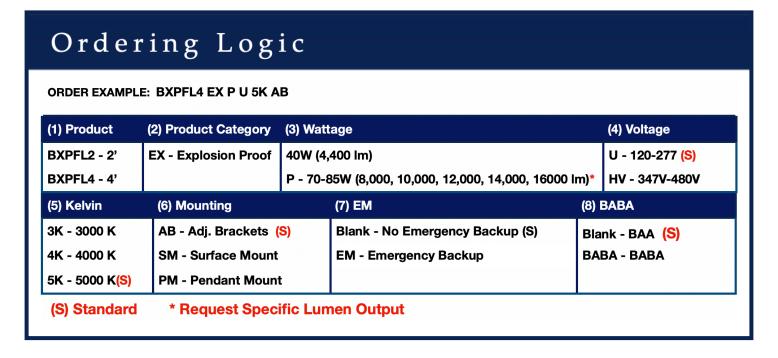
Other high humidity, high dust, high temperature and vapor locations

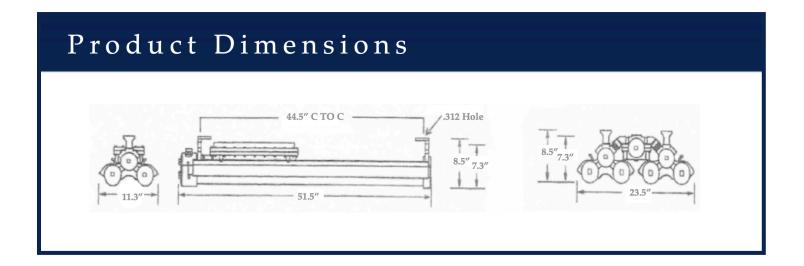
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Specifications				
Wattage	40W	70W		
Body	2'	4'		
OPTICAL				
Lumen Output	4400 lm	8000-16000 lm		
Color Temperature: CCT	5000K (standard), 3000-5000K options			
CRI (Color Rendering Index)	>80			
Beam Angle	120°			
Light Source	2000 nominal lumens per strip	8000-16000 nominal lumens per 2 strip (customized)		
ENVIRONMENTAL				
Ambient Operating Temperature	-40°C to +40°C (-40'F to 104°F)			
Temperature Code	T5			
REPLACEMENT				
Next Generation	Direct Replacement for Snelson 7200 (bolt patterns line up)			
MECHANICAL				
Housing Material	Corrosion resistant, marine grade, copper free aluminum, heavy gauge extruded reflectors with high gloss reflective finish			
Lens Diffuser	Explosion-proof, impact and heat resistant glass tubes			
Hardware	Stainless steel bolts			
Fixture Color	Light Grey			
Mounting	Ceiling, Pendant, Wall			
Cable Entry	Side: 3/4" NPT			
Warranty	5 Year Standard Warranty			

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ELECTRICAL			
Lifespan	L70> 100,000 Operational Hours @ 40°C		
Input Voltage	120-277VAC, 120-277VAC 280-480 VAC		
Input Frequency	50/60Hz		
Driver Efficiency	Driver-amp draw 120 volt80, 277 volt35 Programable Keystone driver for custom lumen output		
EMEDOENOV			
EMERGENCY			
Emergency Time	1.5 Hour, 3.0 Hour Option	1.5 Hour, 3.0 Hour Option	





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