

BRTL



Class 1 Division 2



Key Features

FEATURES: Linear (Rugged)

Replacement for for Snelson 6200

Programable Keystone driver for custom lumen output

BAA (Buy American Act)

OPTIONS: 2' & 4' Body Lengths

High Voltage

Mounting Styles Emergency Backup

BABA (Build America, Buy America)

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Compliance

UL 844 Hazardous Locations Class I Division 2 Groups A, B, C, D UL 1598A Marine Saltwater UL 924 Emergency Option



(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

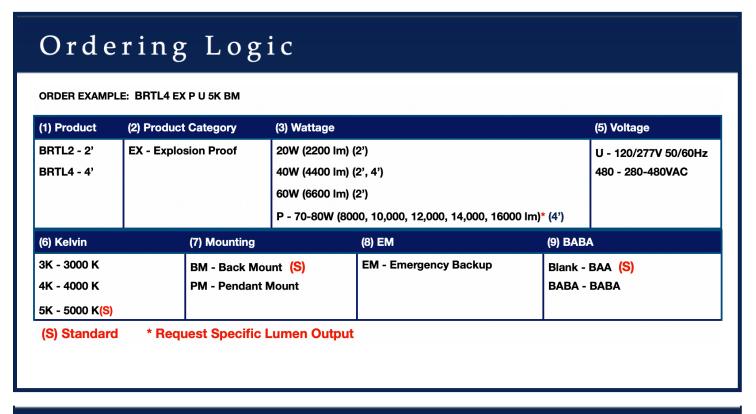
Other high humidity, high dust, high temperature and vapor locations

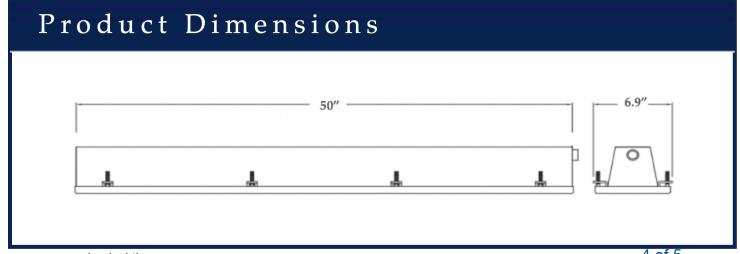
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| Wattage | 20W | 40W | 60W | 40W | 70W |
|----------------------------------|--|---------|---------|---------|---------------|
| Body | 2' | | | 4' | |
| OPTICAL | | | | | |
| Lumen Output | 2200 lm | 4400 lm | 6600 lm | 4400 lm | 8000-16000 lm |
| 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 lu 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 6200, bolt patterns line up | | | | |
| MECHANICAL | ' | | | | |
| Housing Material | Heavy-duty formed and welded housing and door frame of powder-coated copper-free aluminum or brushed stainless steel. Reflector is coated with high gloss reflective finish. | | | | |
| Lens Diffuser | Heavy duty injection molded lens | | | | |
| Hardware | Stainless steel latches | | | | |
| Fixture Color | Grey/Stainless Steel | | | | |
| Mounting | Ceiling, Wall, Pendant | | | | |
| Cable Entry | 2 Sides: 3/4" NPT Back: 3/4" NPT (Option on Pendant) | | | | |
| Warranty | 5 Year Standard Warranty | | | | |

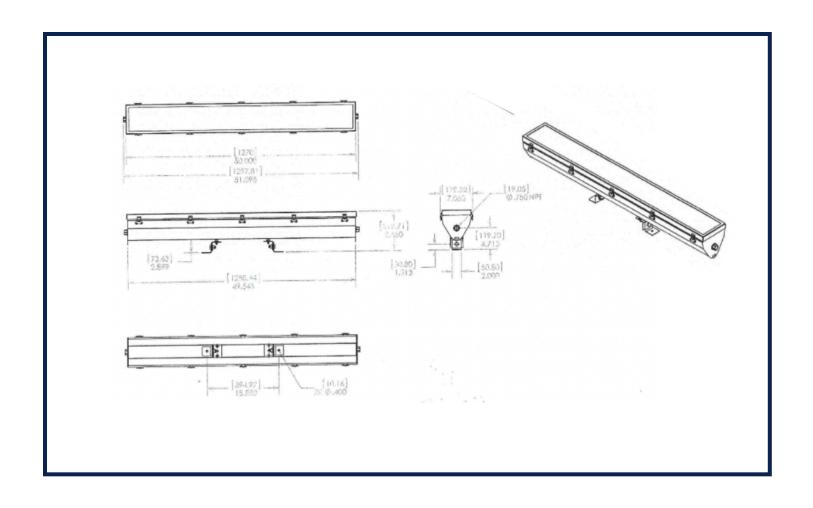
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| ELECTRICAL | | |
|-------------------|--|--|
| Lifespan | L70> 50,000 Operational Hours @ 55°C | |
| Input Voltage | 120-277VAC, 280-480 VAC | |
| Input Frequency | 50/60Hz | |
| Driver Efficiency | 120 volt80, 277 volt35 Programable Keystone driver for custom lumen output | |
| | | |
| EMERGENCY | | |
| Emergency Time | 1.5 Hour, 3.0 Hour Option | |





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