



BPO LIGHTING
Hazardous Area Lighting

BL (Bunk Light)



UL 1598A



Key Features

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| FEATURES: | BAA (Buy American Act) |
| OPTIONS: | Outlet with USB-A/USB-C
Switch |

Compliance

UL 1598A Marine Saltwater
ABS



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

Applications

Oil and Gas

Petroleum production and refining
Petroleum loading, storage, transportation and retail
Confined spaces with vapor accumulation
LNG and LPG handling
Oil tankers 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

Industrial storage facilities
Paper mills, sawmills and lumber yards
Loading dock 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 areas
Underground mining tunnels with gas accumulation

Chemical Industry

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

Ocean, Marine and Aerospace

Offshore platform operation facilities and structures
Marine and saltwater environments
Aerospace clean rooms and production areas
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

Specifications

Wattage	16W
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OPTICAL

Lumen Output	700 lm
CRI (Color Rendering Index)	> 80

ENVIRONMENTAL

Ambient Operating Temperature	-40°C to +40°C (-40°F to 104°F)
Temperature Code	T4

MECHANICAL

Housing Material	Aluminum body
Lens Diffuser	White Polystyrene
Fixture Color	Grey
Configuration	USB - Outlet with USB-A & USB-C ports CO - Convenience Outlet LCO - Less Outlet SW - Switch LSW - Less Switch
Cable Entry	Back: (2) 1/2" Knockouts
Warranty	5 Year Standard Warranty

ELECTRICAL

Lifespan	L70> 50,000 Operational Hours @ 40°C
Input Voltage	120-277VAC
Input Frequency	50/60Hz

Ordering Logic

ORDER EXAMPLE: BL LED USB SW 16W

(1) Product	(2) Product Category	(3) Configuration	(4) Switch	(4) Wattage
BL	LED	USB - Outlet with 2 USB Ports CO - Convenience Outlet LCO - Less Outlet	SW - Switch SW - Less Switch	16W

Packaging Information

Pieces	1
Fixture Dimensions	14.44 x 4.44 x 3 IN
Net Fixture Weight	3 lb