

### EX SERIES HAZARDOUS BAY LIGHT

Client: Project: Type: Quantity:

## CONSTRUCTION

Aluminum alloy (ADC12) die-cast housing, gasketed fixture, isolated electrical compartment, designed for Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor general area lighting, and where flammable vapor, gas are present.

#### **OPTICS**

Clear shock & vibration resistant, 95% high transmittance tempered glass.

#### **ELECTRICAL**

>70CRI Bridgelux LED.

-40°C up to 55°C (-40°F up to 131°F) maximum operating temperature. Long-life 54,000 hr LED at L70.

Driver operates at 120-277V input, 50/60Hz, <20% THD, 0.9 power factor.



Trunnion Mount as standard.

### STANDARD FINISH

Marine (salt water) grade (non-submerged) corrosion resistant matte Gray finish.

#### **CERTIFICATION**

IP68 Wet location label standard.

Luminaires are built to UL844, UL1598A, CSA C22.2 No. 137, CSA C22.2 No. 250.0; standards and bear appropriate cULus labels.

Class I, Div 2, Group A, B, C & D.

Gas environment Zone 1 & Zone 2.

Dust environment Zone 21 & Zone 22.

IEC/EN 60079-0, 7, 28, 31

#### WARRANTY

 ${\bf 5}$  year warranty, see Limited Warranty for additional information.



#### SHIPPING DATA

 Product
 Measurement
 Weight

 EX-100
 12"L x 12"W x 7"H
 17 lb

 EX-200
 16"L x 16"W x 8"H
 26 lb











FINISH GR

INPUT

# **EX SERIES HAZARDOUS BAY LIGHT**

Gray Finish

120-277V

	ORDER INFO	RMATION	EXAMPLE: EX 100 50 TR GR U				
	Fixture	Series	Power & LM	CCT	Mounting	Finish	Input
		EX		50	TR	GR	U
Α	SERIES						
	EX	Hazardous Bay Light	t				
В	POWER & LM						
	Code	Power	Lumen				
	100 200	100W 200W	13,000lm 16,000lm				
			,				
С	ССТ						
	50	5000K					
D	MOUNTING						
	TR	Trunnion Mount					



# **EX SERIES HAZARDOUS BAY LIGHT**

## **DIMENSIONS**

Model	L	W	H1	H2
EX-100	11.81" (300mm)	11.81" (300mm)	9.18" (233mm)	5.69" (145mm)
EX-200	15.75" (400mm)	15.75" (400mm)	8.94" (227mm)	5.91" (150mm)



