

EXM SERIES HAZARDOUS BAY LIGHT

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Low copper aluminum alloy die-cast, explosion proof fixture designed for oil and gas refineries, drilling rigs, petrochemical facilities, paint spray booths, and areas where flammable vapor or gas are present.

OPTICS

Clear shock & vibration resistant, 95% high transmittance polycarbonate lens.
Distributions beam angle 60°, 90°, 120°.

ELECTRICAL

>70CRI LED, 50,000hr LED at L70.
Scalable lumen package available 15,000 ~ 31,500lm.
-40°C up to 65°C (-40°F up to 149°F) maximum operating temperature.
Driver operates at 120-277V input, 50/60Hz, <20% THD, 0.9 power factor.
0-10V / PWM / Rx 3-in-1 Dimming Driver.
Built-in standard 6kV surge protection.
Optional 347-480V input.
Optional 20kV (120-277V input) or 40kV (347-480V input)

MOUNTING

Yoke Mount as standard.
Safety Steel Wire Standard.
Optional ceiling mount (CM), pendant mount (PM), wall stanchion mount (ST),
and round pole mount bracket (RP).

STANDARD FINISH

Corrosion resistant Gray finish.

CERTIFICATION

IK08 Rating.
IP66 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

5 year warranty, see Limited Warranty for additional information.



SHIPPING DATA

Product	Measurement	Weight
EXM-100	15"L x 15"W x 12"H	18 lb
EXM-200	15"L x 15"W x 12"H	19 lb



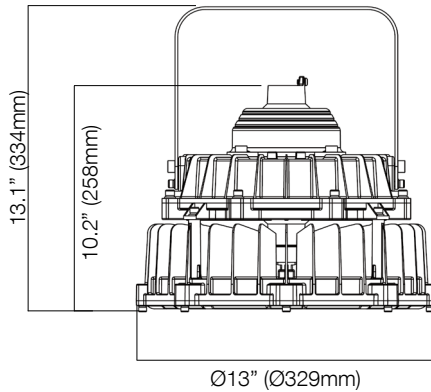


A	SERIES		
	EXM	Hazardous Bay Light	
B	POWER & LM		
	Code	Power	Lumen
	100	100W	15,500lm
	200	200W	31,500lm
	Scalable lumen package, consult factory		
C	CCT		
	40	4000K	
	50	5000K	
D	DISTRIBUTION		
	60	60°	
	90	90°	
	120	120°	
D	MOUNTING		
	YM	Yoke Mount (Standard)	
	CM	Ceiling Mount with (4) Entry for 3/4" Conduit	
	PM	Pendant Mount for 3/4" NPT Conduit	
	ST	Wall Stanchion Mount with (4) Entry for 3/4" Conduit	
	RP	Round Pole Mount for 1-1/2" NPT or 1-1/4" NPT Round Pole	
E	FINISH		
	GR	Corrosion resistant Gray finish.	
F	INPUT		
	UD	120-277V, 0-10V Dimming, PWM, Rx 3-in-1 Dimming	
	HD	347-480V, 0-10V Dimming, PWM, Rx 3-in-1 Dimming	
G	ACCESSORIES/OPTIONS		
	BAA	Assembled in America, compliant with BAA (COTS)	

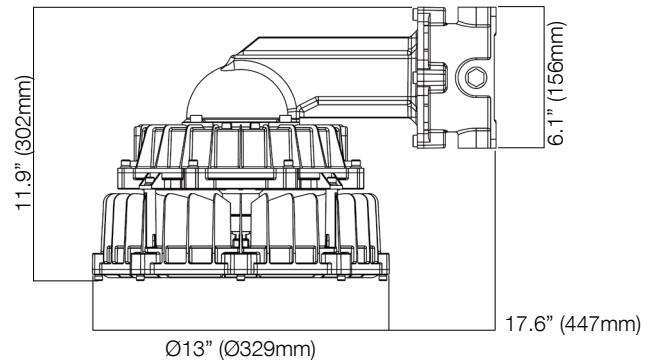
EXM SERIES HAZARDOUS BAY LIGHT

DIMENSIONS - EXM-100 / 200

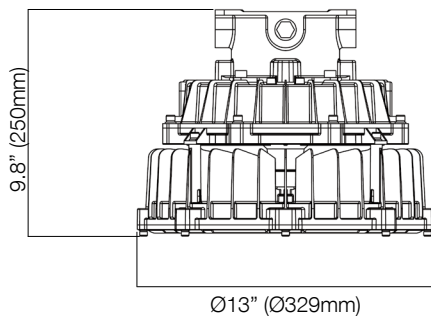
**Yoke Mount
(YM)**



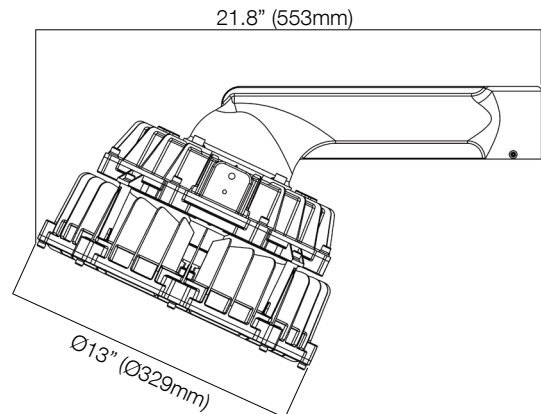
**Stanchion Mount
(ST)**



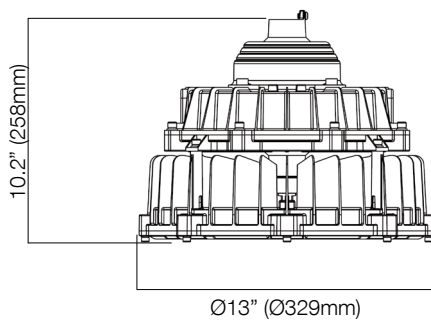
**Ceiling Mount
(CM)**



**Round Pole Mount
(RP)**



**Pendant Mount
(PM)**



EXM SERIES HAZARDOUS BAY LIGHT

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	4000K		5000K	
		LUMENS	LPW	LUMENS	LPW
100W	120-277V / 347-480V	15400	154	15500	154
200W	120-277V / 347-480V	31500	157	31500	157