

XP1

Explosion-Proof High Bay

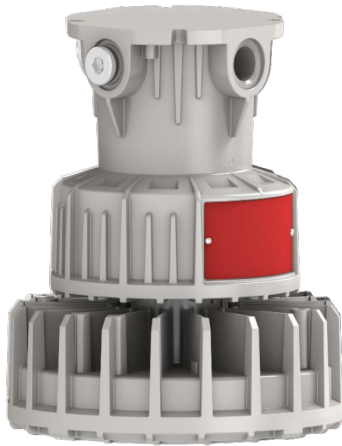
Project Details

Project

Type

Prepared By

Date



CSA
US
302059



140 lm/W



IP66



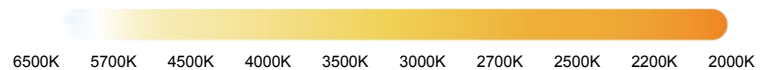
IK10



-40°C~+65°C



Corrosion
Resistance



Features & Performance

The XP1 is designed to stand up to the demanding conditions faced in Class I, Division 1 environments. Our rugged materials and design ensure resistance to extreme environments and tough conditions. The body and mounting bracket are made of low-copper aluminum alloy, with special anti-corrosion treatment, suitable for marine environments, corrosion-resistant for more than 10 years.

More Highlights:

- Factory sealed. External seals not required. IP66 and IK10, shock-resistant and vibration-resistant solid state luminaire.
- All exposed hardware is stainless steel.
- Tempered Glass

Lumen Output:	Up to 9,800 Lumens
Wattage:	30W, 40W, 50W, 60W, 70W
Efficacy:	Up to 140 Lumens/Watt
CRI:	>70
Operating Temperature:	-40°C to 65°
IP Rating:	IP66
Life Expectancy:	>70,000 Hours
Warranty:	5 Years

Technical Specifications

Electrical

Input Voltage:
120-277VAC, 50/60Hz
Power Factor:
>0.90
Surge Protection:
L/N-PE: 6kV
L-N: 4kV
Driver Type:
Constant Current

Optics

LED Type:
LED3030
Efficacy(5000K, Ra70):
140 lm/W
Color Rendering Index:
Ra70(Ra80/Ra90 optional)
Correlated Color Temperature:
5000K(2500K, 3000K, 3500K,
4000K, 4500K, 5700K optional)
Beam Angle:
120°

Compliance

NEC/CEC
Class I, Division I, Groups B, C, D
Class I, Division 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
Suitable for use in Wet Locations
Suitable for Marine Locations
NEMA 4X IP66

UL Standards

UL1598
UL1598A
UL8750
UL844

CSA Standards

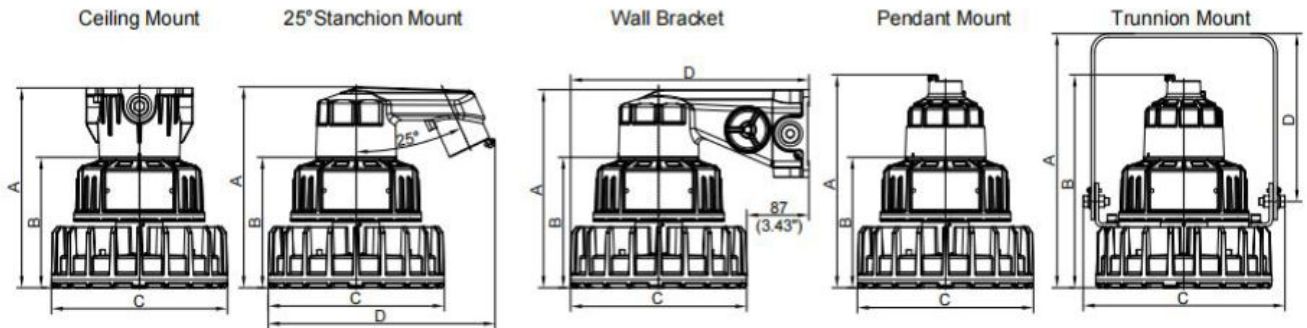
CSA C22.2 No. 137
CSA C22.2 No. 250.0

Certification No.: CSA23CA80083143X

XP1

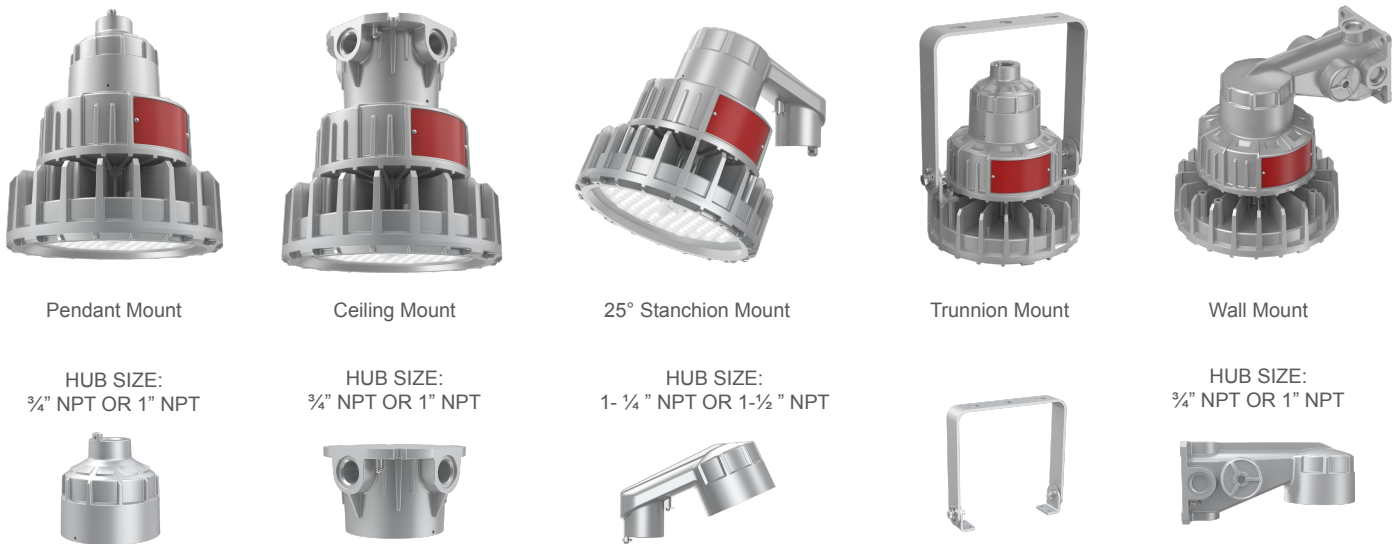
Explosion-Proof High Bay

Dimensions



Dimensions In/mm																		
Unit	Ceiling Mount			25° Stanchion Mount				Wall Bracket				Pendant Mount			Trunnion Mount			
	A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C	D
Inch	10.8	7.0	9.8	10.8	7.0	9.8	12.6	10.7	7.0	9.8	13.2	11.5	7.0	9.8	13.7	11.5	11.2	9.1
mm	274	179	248	275	179	248	320	271	179	248	336	292	179	248	348	292	284	230

Mounting

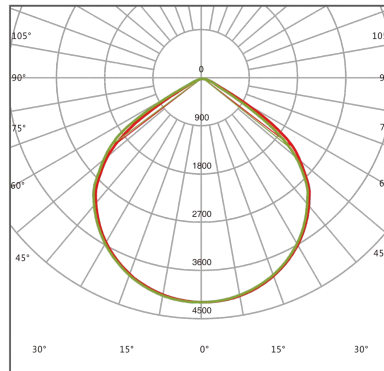


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Photometrics



Accessories



Wire Guard

242*242*6mm

Surface treatment: Nickel
plating Color: Nickel color

Order Guide

PRODUCT TYPE	WATTS	CCT	COLOR	MOUNTING TYPE	OPTIONS
BLXP1 = Bluecolt Lighting Explosion-Proof High Bay	30W 40W 50W 60W 70W	5K = 5000K	S = SILVER	PM = PENDANT MOUNT CM = CEILING MOUNT ST = 25° STANCHION MOUNT TM = TRUNNION MOUNT WM = WALL MOUNT	WG = WIRE GUARD
NOTES					
Alternate CCT and CRI available as custom orders. Please contact us for more information.					
SAMPLE ITEM#	BLXP1-50W-5K-S-TM				