

EXPLOSION PROOF A-SERIES

PQ-EXAS

- High efficacy: up to 140lm/W
- CRI>70
- Surface mounting and pendant installation
- Wide and narrow optics for uniform illumination
- Copper-free aluminum
- High vibration resistance



- NEMA4X, IP66
- UL 1598/UL 1598A/UL844
- CSA C22.2 No.137/No.250.0
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups E, F, G
- Class III
- Marine and Wet Locations
- IECEX
- ATEX
- 5 years or other warranty period specified in agreement
- L70 rating for more than 150000 hours



LISTINGS



SPECIFICATIONS

CCT	3000K-5700K
Voltage	AC100-277V or AC200-480V
Working Hours	50000
CRI	70
Efficacy	140lm/W
Dimmable	Optional
Beam Angle	40°, 60°, 90°, 120°
Warranty	5 years

MODEL	POWER (W)	LUMENS	SIZE (INCH)
PQ-EXAS-XXK-20W	20	2600	10.2 x 6.3 x 8.1
PQ-EXAS-XXK-40W	40	5200	
PQ-EXAS-XXK-60W	60	7800	
PQ-EXAS-XXK-80W	80	10400	12.5 x 9.45 x 6.5
PQ-EXAS-XXK-100W	100	13000	
PQ-EXAS-XXK-120W	120	15600	
PQ-EXAS-XXK-150W	150	19500	14.9 x 9.1 x 10.6
PQ-EXAS-XXK-200W	200	26000	

XX = Color Temperature: 31K = 3000K-3500K 41K=4000K-4500K 51K=5000-5500K
 Beam Angle: 040D=40°, 060D=60°, 090D=90°, 120D=120°
 ADD D for dimmable – ADD at the end Voltage: 120V, 240V or 347V

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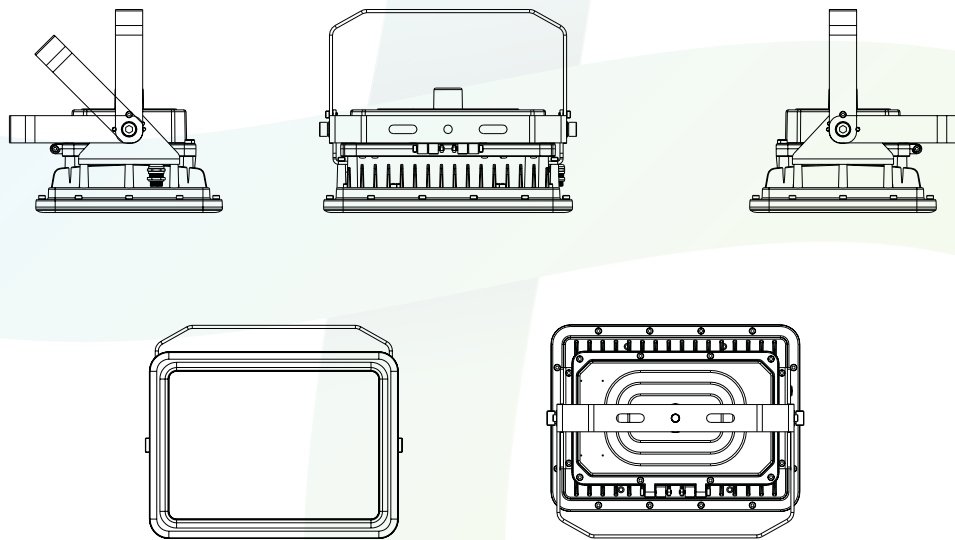
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APPLICATIONS

This luminaire can be used as a spotlight, down light or tunnel light to provide general illumination in hazardous locations, such as:

- Refinery
- Oil and gasoline loading dock
- Gas station
- Painting manufacture workshop
- Pumping station
- Metal smelting plant
- Mining
- Ocean platform
- Aerospace
- Chemical plant
- Vessel
- Military
- Flour mill
- Distillery
- Power station
- Other high humidity, high temperature or dusty location

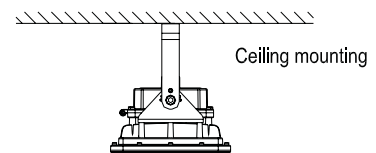
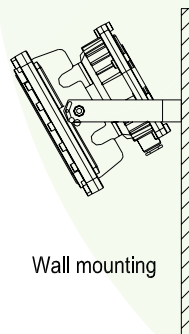
STRUCTURAL DIAGRAM



MOUNTING METHOD

This explosion proof light can be surface or pendant mounted by extending a rigid conduit to the light fixture.

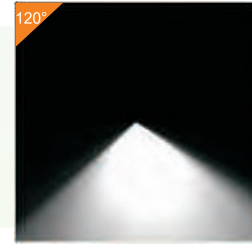
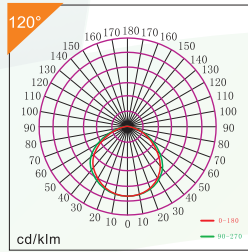
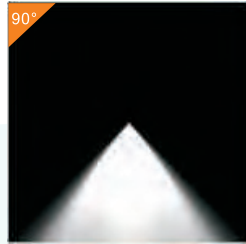
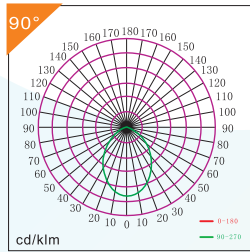
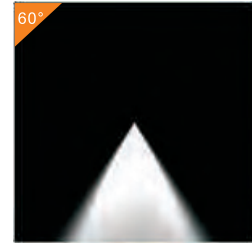
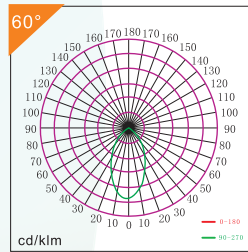
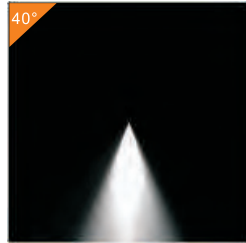
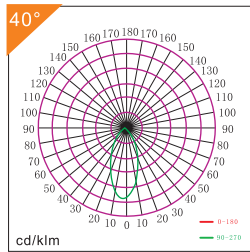
Pendant mounting option requires conduit be supplied by the installer.



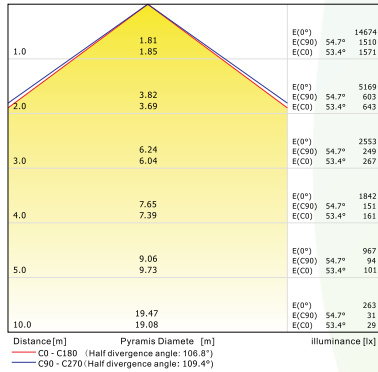
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LIGHT DISTRIBUTION



Light intensity curve(120W)



Plane illuminance curve

