

PAZ-EX

Explosion-Proof Lighting: Square Profile

The PAZ-EX series is perfect for industries with high humidity, high dust, or high temperature locations such as oil and gas industry, chemical industry, metal treatment facilities, ocean, marine, and aerospace field facilities. This robust fixture is constructed with a copper-free aluminum housing with marine-rated powder coat finish, shatterproof tempered glass or polycarbonate lens and stainless-steel mounting hardware and brackets. It includes SMT LEDs and high-quality Meanwell drivers. This fixture has plenty of mounting options and accessories available for different mounting surfaces such as ceiling mount, wall mount, hook mounting, pole mounting, stanchion mounting, and arm mounting. Inquire separately about various mounting accessories and availability.



Applications:

- Petroleum industry
- Paint manufacture
- Pumping stations
- Metal smelting
- Ocean platform
- Mining
- Aerospace
- Chemical plant
- Military space
- Food and distilling production
- Electrical power stations

PAZ Ex Series

PAZ-EX-XXXX Specifications

Listing: ETL US-Canada Certified. Suitable for Wet Location. ATEX certified. IP66 Rated for Marine Applications. (Applicable standards: UL844, UL1598/1598A.

Class I Division 2 Group A, B, C, D; T3

Class II, Division 1, Groups E, F, G; T3

Class II, Division 2, Groups F, G; T3

Class III

Optics: 40°, 60°, 90°, 120°

Available CRI: 80

Colour Temperature (CCT): 2700-6500K

Warranty: 5 Years

Standard Operating Temperature: -40°C to +55°C

Lens: Shock and vibration resistant tempered glass for reliability.

Construction: Powder-coated copper free aluminum housing. Suitable for marine applications. Stainless steel mounting brackets.

Features & Options: IP66 dust/water protection. Serviceability throughout lifetime, 0-10V Dimming

Installation: Single-point suspension, single-point pendant/pipe mount, surface mount via bracket, wall/pole mount via arm mounting kit

Input Voltage: 120-277Vac (50/60Hz)
200-480Vac (50/60Hz) (Not available for 0040/0060 models)
DC 12-48V

Product Specifications

Model No.	Delivered Light (lm)	Wattage (W)	Efficiency (lm/W)	Input Voltage Available	Size & Weight (w/o Accessories)	Applicable Installations
PAZ-EX-0040	5200	40	130	120-277 VAC / 12-48 VDC	25x16x17cm 4.15 kg	SP, PD, SF, W1, W2
PAZ-EX-0060	7800	60	130	120-277 VAC / 12-48 VDC	25x16x17cm 4.15 kg	SP, PD, SF, W1, W2
PAZ-EX-0080	10400	80	130	120-277 VAC / 200-480 VAC / 12-48 VDC	32x24x16cm 6.95 kg	SP, PD, SF, W1, W2
PAZ-EX-0100	14000	100	140	120-277 VAC / 200-480 VAC / 12-48 VDC	32x24x16cm 6.95 kg	SP, PD, SF, W1, W2
PAZ-EX-0150	21000	150	140	120-277 VAC / 200-480 VAC / 12-48 VDC	38x23x19cm 8.3 kg	SP, PD, SF
PAZ-EX-0180	25200	180	140	120-277 VAC / 200-480 VAC / 12-48 VDC	42x30x23cm 15.1 kg	SP, PD, SF
PAZ-EX-0200	28000	200	140	120-277 VAC / 200-480 VAC / 12-48 VDC	42x30x23cm 15.1 kg	SP, PD, SF

Ordering Code (e.g., PAZ-EX-0060-277-5K0-80-120-SF-CL-00-D-V)

LAMP-SERIES CODE	POWER RATING	AC INPUT VOLTAGE	COLOUR TEMPERATURE	CRI	BEAM ANGLE	INSTALL METHOD	DIFFUSER	[N/A]	ACCESSORIES
PAZ-EX	0060	277	5K0	80	120	SF	CL	00	D-V
PAZ-EX	0040 (40W)	277 (120-277VAC)	2K7 (2700K)	80	40	SP (Hook Suspension Mounting)	CL (Clear)	00	D (0-10V Dimming)
	0060 (60W)	480 (200-480VAC)	4K0 (4000K)		60	PD (Pendant/Pole Mounting)			V (Mesh Guard)
	0080 (80W)	VDC 12-48 VDC	5K0 (5000K)		90	SF (Bracket Mounting for Ceiling or Wall))			X (No Accessories)
	0100 (100W)		6K5 (6500K)		120	W1 (Arm Mount on Wall/Junction Box)			
	0150 (150W)					W2 (Arm Mount on Pole)			
	0180 (180W)								
	0200 (200W)								

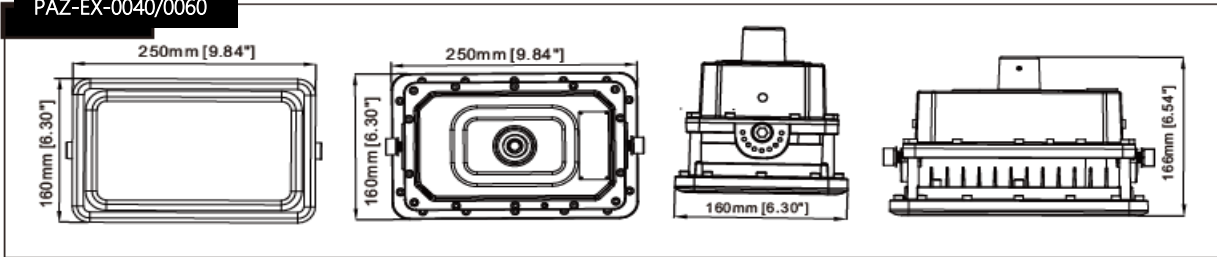
Data subject to change without notice. Access Date: 2023-08-28
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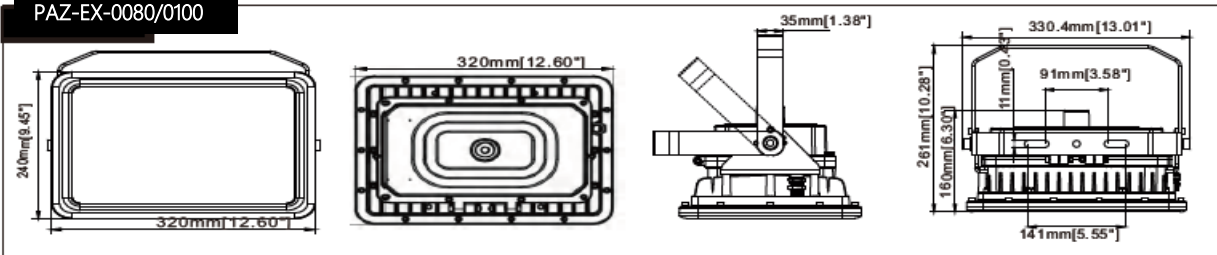
PAZ Ex Series

Dimensions

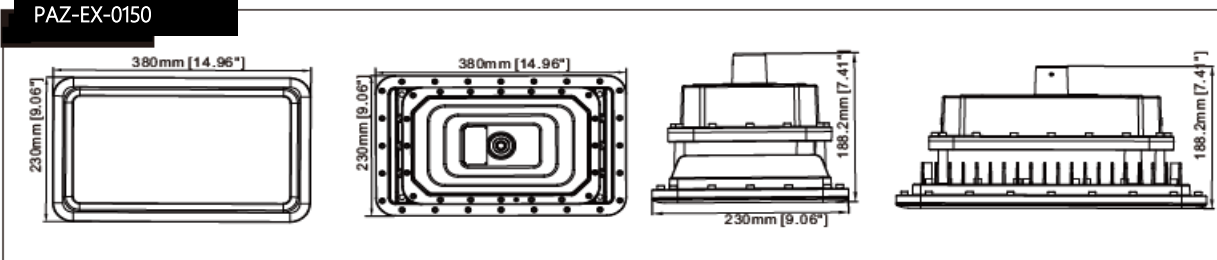
PAZ-EX-0040/0060



PAZ-EX-0080/0100



PAZ-EX-0150



PAZ-EX-0180/0200

