

HAW-EX

Explosion Proof Lighting: Linear Profile

With a working Temperature between -40°C - $+60^{\circ}\text{C}$ this explosion proof lighting is suitable for industrial fields and hazardous environments. 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 various installation methods for all applications.



Applications:

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

HAW-EX Explosion Proof Series

HAW-EX-XXXX Specifications

Listing: ETL US-Canada Certified.
 UL1598/UL1598A Marine Use, UL844 Markings:
 Class I Division 1 Groups CD, Class I Division 2 Groups ABCD
 Class II Division 1 Groups EFG, Class II Division 2 Groups FG
 Class III
ATEX Markings:
 II2 G Ex db IIB T4 Gb, II2 D Ex tb IIIC T63.5°C Db IP66
 Other: TUV, IECEx, IEC, ABS, API

Optics: High-transmission Glass Lens.
 Beam Angle Customization: 40°, 60°, 90°, 120° FWHM

Available CRI: 70

Colour Temperature (CCT): 3000K, 4000K, 5000K

Operating Temperature: -40°C to +60°C

Electrical: Input: 120-277/347-480 VAC 50/60 Hz
 Alternative: 12-36VDC

Construction: Light-weight extruded aluminum body with marine powder coated treatment. Heavy duty, impact resistant. Stainless steel installation hardware.

Installation: Simple and easy maintenance/electrical access.
 Suspension, Surface, Wall, Pole, Pendant Kits available.

Available Features:
 Replaceable LED board and driver
 0-10V dimmable
 Emergency Backup Battery Pack (min. 3 hours operation)

Warranty: 5 years

Specifications Table

Model	Lumen (lm)	Wattage (W)	Efficiency (lm/W)	LxWxH (cm)	Weight (kg)
HAW-EX-0020	2,800 lm	20 W	140 lm/W	59x14x13	12 kg
HAW-EX-0040	5,600 lm	40 W	140 lm/W	59x14x13	12 kg
HAW-EX-0060	8,400 lm	60 W	140 lm/W	59x14x13	12 kg
HAW-EX-0080	11,200 lm	80 W	140 lm/W	118x14x13	18.5 kg
HAW-EX-0100	14,000 lm	100 W	140 lm/W	118x14x13	18.5 kg
HAW-EX-0120	16,800 lm	120 W	140 lm/W	118x14x13	18.5 kg

Ordering Code (e.g., HAW-EX-0060-277-5K0-70-060-WL-CL-00-D-E)

LAMP-SERIES CODE	POWER RATING	AC INPUT VOLTAGE	COLOUR TEMPERATURE	CRI	BEAM ANGLE	INSTALL METHOD	DIFFUSER	N/A	ACCESSORIES
HAW-EX	0060	277	5K0	70	060	WL	CL	00	D-E
HAW-EX	0020 (20W)	277 (120-277V)	3K0 (3000K)	70	040 (40° FWHM)	SP (Suspension)	CL (Clear)		D (0-10V Dimming)
	0040 (40W)	480 (347-480V)	4K0 (4000K)		060 (60° FWHM)	SF (Surface)			E (Emergency Backup Battery)
	0060 (60W)		5K0 (5000K)		090 (90° FWHM)	WL (Wall)			(None)
	0080 (80W)				120 (120° FWHM)	PL (Pole)			
	0100 (100W)					PD (Pendant)			
	0120 (120W)								

