

SUPRADRY XP



High Performance low iridescence Aluminum Reflector. Standard with SupraDry XP Series.



SupraDry XP IP67 - EXPLOSION PROOF

Lighting fixtures **SupraDry XP** are best suited to environments with possible presence of damp, dust, gas, evaporation and smoke where the risk of corrosion is high. It is suitable for marine / offshore, clean room, pharmaceutical and mill / chemical production facilities with occasional presence of explosive gasses or dust. **SupraDry XP** fixtures meet or exceed UL595, 844 and 1570 ratings for Class I, Division 2, Groups A, B, C, and D.

BODY

The body and diffuser are made of injection moulded polycarbonate. All electronic components are placed on a painted steel gear tray. Two types of clips, polycarbonate and inox are available on request. The fixture body is non-metallic and completely air tight, with build-up of positive air pressure inside when powered, to prevent infiltration of outside gases or moisture. Body has no piercing or installation holes other than the wiring port equipped with proper explosion-proof connector. Internal hardware is completely assembled from non-ferrous materials including screws. Ballast is fully concealed within separate internal aluminum enclosure.

LIGHT SOURCES

Fluorescent lamps T5, T8

Lighting fixtures are generally supplied without lamps. It is required to make a separate order for lamps.

OPTICS

Fundamental optics consists of a diffuser which provides great light distribution. To narrow the luminous flux down **SupraDry** fixtures use aluminium reflector placed under the lamps. Photometric .ies files available on request.

ELECTRONICS

Luminaires with T8 are normally equipped with magnetic and electronic ballast. Luminaires with T5 lamps are equipped with electronic ballast. Other electrical equipment such as intelligent dimmable ballast supporting DALI system are available on request.

APPROVALS

* UL 844, 1570, or equivalent

* Class I, Division 2. Groups A, B, C and D

VOLTAGES AVAILABLE

- 120V / 60Hz
- UNIV (120V - 277V 50/60Hz)
- 220V / 50 Hz
- 240V / 50 Hz
- 277V / 60 Hz
- 347V / 60 Hz

ACCESSORIES

- suspension system - optional
- aluminium reflector - included

Certification Guide	OPERATING TEMPERATURE CODE	
	CLASS I, DIV. 2 GROUPS A, B, C, and D	RATED AMBIENT TEMPERATURE
SDXP-2F32	T4A (120 C / 248F)	30 C / 86F
SDXP-3F32	T4A (120 C / 248F)	25 C / 77F
SDXP-2F54	T4 (135 C / 275F)	25 C / 77F