

EXPLOSION PROOF SERIES



PRODUCT OVERVIEW

The **AL TSA ALT BAY** can be widely used in petrochemical plants, oil platforms, transit stations and other potentially flammable and explosive places as fixed lighting.

The **AL TSA ALT BAY** is suitable for explosive dust environments and can be used in Zone21 and Zone22 Hazardous areas

Quality comes standard...



Hours
LIFESPAN



IP65
Outdoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS	CONSTRUCTION DETAILS
Indoors and Outdoors	Glass fiber reinforced
Industrial Areas	Anti-Corrosion, abrasion proof
Petrochemical Plants	Injection molded polycarbonate lens
Flour Mills	Mounting Brackets and Guards in 304 S/Steel
Sugar Mills	(316 Optional)
FEATURES	
Ex tb IIIC T85°C Db IP65	4ft
IA Number: MASC S/17-1624X	Certified for LED tubes up to 25W
SANS (IEC) 60079-0	LED Tubes can be easily replaced
SANS (IEC) 60079-31	Various installation options
SANS 60529	IP65

Altbay

TECHNICAL DATA

MODEL No.:	TUBE No.	DIMENSIONS	WEIGHT	CABLE ENTRY
ALTBAY	2	600MM(2FT)	4.8kg	G3/4"
ALTBAY	2	1.2M(4FT)	4.8kg	G3/4"

* Explosion protected tubes to be ordered separately. Please see data sheet on Ex components

MECHANICAL DATA

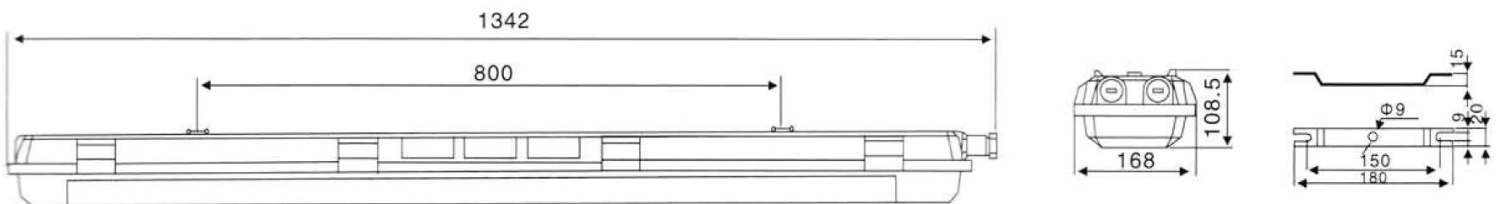
Lamp Description:	Hongli 2835
Size Description:	600mm 1200mm 1500mm
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Reinforced Glass Fiber
Lens Material:	PC/Glass With IK08 Impact Resistance Protection
Glare Index:	UGR22
Housing Finish:	Silver
IP Rating	IP65
Mounting Configuration:	Recessed Surface Suspended
Flicker Specifocation:	SVM<0.4

ELECTRICAL DATA


		FEATURES
Driver:	Zhengyuan	EMC Applicable Standards
Electrical Class:	Class 1	Dali Control
Nominal Voltage Range:	100 - 265 VAC	1-10V Control
Power Factor:	>0.95	Triac Dimmable
THD:	20%	Battery Backup 20% 30-90 Minutes
Surge Protection:	Standard 1000V- Optional 2750V	Motion Sensor
Cable Entry:	Side	External Photocell
Tridonic:	Optional	Stainless Steel Mounting Brackets
Vossloh Shwabe:	Optional	

Altbay

DIMENSIONAL DATA



ORDERING INFORMATION

SF	XX	XX	XXX	XX	XXX
Product Family	Size	Power	Voltage	CCT	Control
	600mm (2FT) 1.2M (4FT)	240 (240)	100-277VAC (230) 24-48VAC/DC (048) 10-30VDC (030)	2200-6000(06)	Standard (STD)