

EXPLO Altbay Max



EXPLOSION PROOF SERIES



PRODUCT OVERVIEW



It can be widely used in petrochemical plants, oil platforms, transit stations and other flammable and explosive places as fixed lighting. Supplied lamps with an integrated or external driver. Incorporated safety interlock between diffuser and luminaire body to prevent live parts while maintenance is carried out.

Suitable for explosive gas environments: Group IIIC. Can be used in Zone 1, Zone 2, Zone21, Zone22 hazardous areas

Quality comes standard...



Hours
LIFESPAN



IP65
Outdoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS	CONSTRUCTION DETAILS
Indoors and Outdoors	Glass fibre reinforced
Industrial Areas	Anti-Corrosion, abrasion proof
Petrochemical Plants	Injection moulded polycarbonate lens
Flour Mills	Mounting Brackets and Guards in 304 S/Steel
Sugar Mills	(316 Optional)
FEATURES	
Ex db eb IIC T4 Gb	Certified for LED tubes up to 28W
Ex db eb mb q IIC T4 Gb	LED Tubes can be easily replaced
Ex tb IIIC T80°	Power Factor > 0.95
IA Certificate: MASC S/18-1588	Various Wattages Available
SANS (IEC) 60079-0, 1, 5, 7, 18, 31	Various Mounting Options
2ft/4ft	IP65

Altbay Max

TECHNICAL DATA | Integrated Driver

MODEL No.:	POWER (W)	VOLTAGE (V)	DIMENSIONS	WEIGHT
BAYMAX-I-19/*	9W x 1	170-264VAC	808 x 222 x 134	8.8kg
BAYMAX-I-29/*	9W x 2	170-264VAC	808 x 222 x 134	9.25kg
BAYMAX-I-118/*	18W x 1	170-264VAC	1332 x 222 x 134	12.9kg
BAYMAX-I-218/*	18W x 2	170-264VAC	1332 x 222 x 134	13.6kg

* **Mounting Type:** Pole Mount: L / Ceiling/Wall Mount: B / Pendant Mount: D

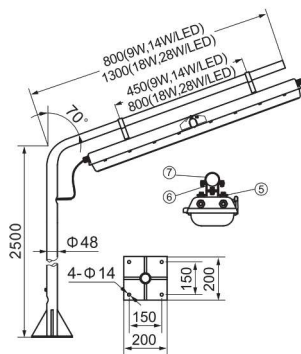
TECHNICAL DATA | External Driver

MODEL No.:	POWER (W)	VOLTAGE (V)	DIMENSIONS	WEIGHT
BAYMAX-E-114/*	14W x 1	170-264VAC	808 x 222 x 134	9.2kg
BAYMAX-E-214/*	14W x 2	170-264VAC	808 x 222 x 134	10.0kg
BAYMAX-E-118/*	28W x 1	170-264VAC	1332 x 222 x 134	14.25kg
BAYMAX-E-218/*	28W x 2	170-264VAC	1332 x 222 x 134	14.75kg

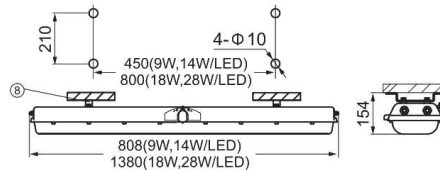
* **Mounting Type:** Pole Mount: L / Ceiling/Wall Mount: B / Pendant Mount: D

DIMENSIONAL DATA

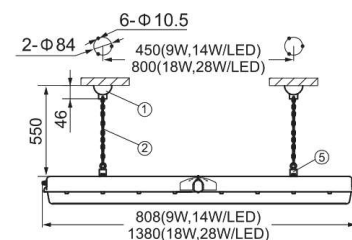
L: pole type

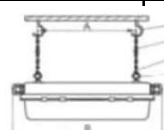
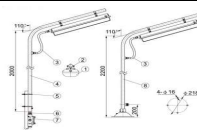
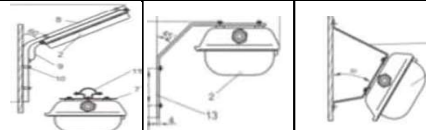


B: ceiling type



D: pendant chain type



Ceiling Type	Pendant Chain Type	Pole Type	Wall Type
			

Altbay Max

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	

ORDERING INFORMATION

