

EXPLO SS-Max



EXPLOSION PROOF SERIES



PRODUCT OVERVIEW



ALTSA SS-Max can be used widely as fixed lighting for petrochemical plants, oil platforms, transit stations, and other flammable and explosive places. Supplied lamps with an integrated or external driver.

ALTSA SS-Max can be used in explosive gas environments of Group IIC. Zone 1, Zone 2, Zone 21, Zone 22 are all suitable for use.

Quality comes standard...



Hours
LIFESPAN



IP66
Outdoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

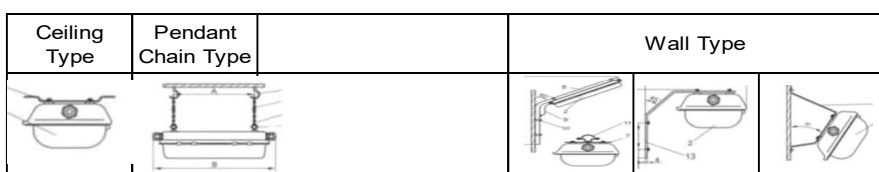
| APPLICATIONS | CONSTRUCTION DETAILS |
|----------------------------|---|
| Indoors and Outdoors | Stainless Steel |
| Industrial Areas | Anti-Corrosion, abrasion proof |
| Petrochemical Plants | Toughened Safety Glass Lens |
| Oil Refineries | Mounting Brackets and Guards in 304 S/Steel |
| Offshore Oil Rigs | (316 Optional) PC/Glass Lens |
| FEATURES | |
| Ex eb mb IIC T6 Gb IP65 | Certified for LED tubes up to 28W |
| IA number: MASC S/19-0441X | LED Tubes can be easily replaced |
| SANS 60079-0 | Power Factor > 0.95 |
| SANS 60079-7 | Impact Rating IK08 |
| SANS 60079-18 | Chemical Resistant (Sulphur) |
| 2ft/4ft | IP66 |

SS-Max

TECHNICAL DATA

| MODEL No.: | LENGTH | VOLTAGE (V) | DIMENSIONS (mm) | WEIGHT | CCT (K) | BEAM ANGLE | LUMEN (lm/W) |
|------------|--------|-------------|-----------------|--------|-----------|------------|--------------|
| BLD280-2/* | 2ft | 170-264VAC | 710 x 200 x 88 | 8.8kg | 2000-6000 | 120°/60° | 100/120/140 |
| BLD280-4/* | 4ft | 170-264VAC | 1310 x 200 x 88 | 12.9kg | 2000-6000 | 120°/60° | 100/120/140 |

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



MECHANICAL DATA

| | |
|-------------------------|---|
| Lamp Description: | Hongli 2835 |
| Size Description: | 600mm 1200mm 1500mm |
| Operating Temperature: | -20°C ~ 50°C |
| Housing Material: | Stainless Steel |
| Lens Material: | PC/Glass With IK08 Impact Resistance Protection |
| Glare Index: | UGR22 |
| Housing Finish: | Silver |
| IP Rating | IP66 |
| Mounting Configuration: | Recessed Surface Suspended |
| Flicker Specifocation: | SVM<0.4 |

CLEAR GLASS COVER



CLEAR OR FROSTED PC COVER



ELECTRICAL DATA

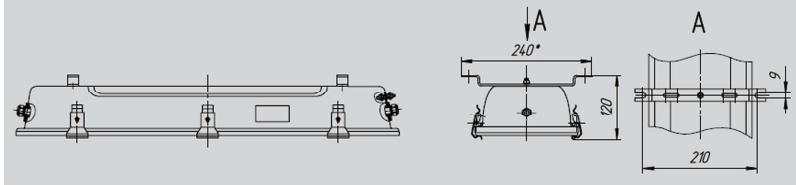
FEATURES

| | | |
|------------------------|--------------------------------|-----------------------------------|
| 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 | |

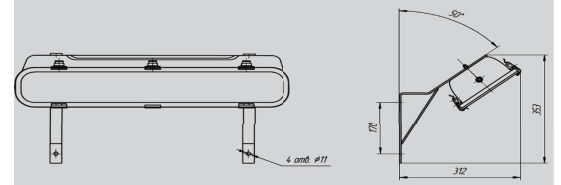
SS-Max

DIMENSIONAL DATA

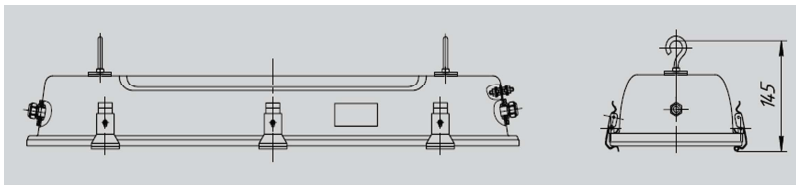
CEILING MOUNT



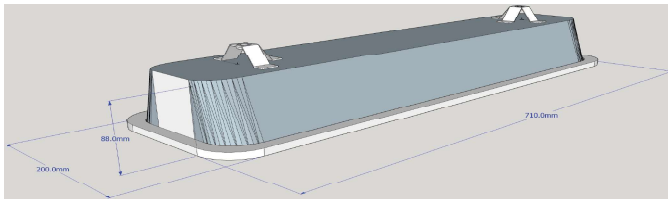
WALL MOUNT



HOOK MOUNT



2FT



4FT

