

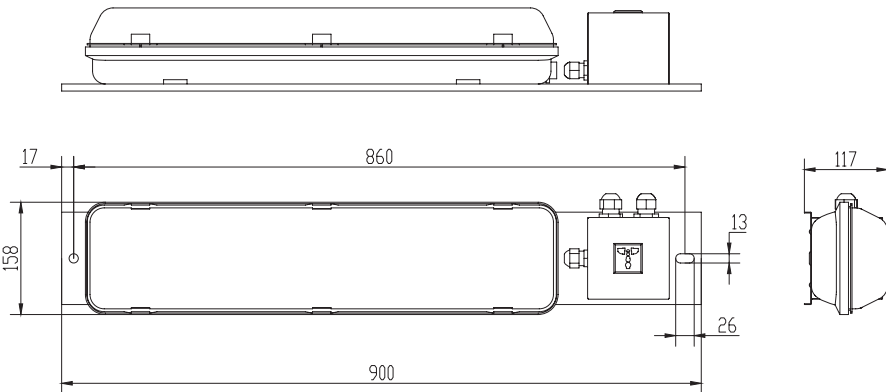
Wind Turbine tower lighting system EL218 EL230

Meeting your every need with ease and flexibility

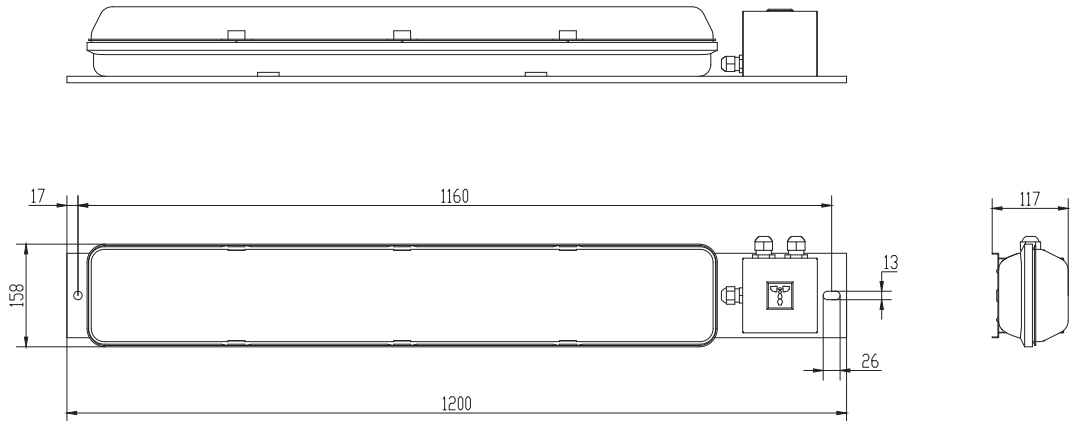


Outside dimension

EL218



EL230



Features

- Particularly applied in the wind power;
- Full connection of plug and wind power tower makes the installation confirm to the standardized operation;
- Solid stainless steel lighting base and IP 67 diffuser;
- Reinforced clip design to prevent shedding ;
- Over 60 minutes of emergency lighting;
- Heating function: 40W heating element guarantees the 100% normal operation of battery even at low temperature up to -45 °C;
- Automatic temperature regulating device gets the inside temperature of lighting system at a range from 5 °C to 15 °C;



Model No.	EL218	EL230
Factory ID No.	30700203	30700205
Dimensions (W×H×D)	900 x 158 x 117 mm	1200 x 158 x 117 mm

Illuminating Data	EL218	EL230
Lighting power	2 × 18 W	2 × 30 W
Light source	T8 fluorescent tube / LED tube	
Illuminance (d ≤ 3000mm)	900 Lm	1300 Lm
Light tube starting (+20℃)	hot start-up =>0.4 sec	

Electrical Data	EL218	EL230
Rated voltage	AC 230 V	
heater	40 W	
Starting current	3 .5A	4 .5A
Service life	≥ 10,000 h	
Backup socket(for AC)	16 A	

Mechanical Data	EL218	EL230
Fitting position	Horizontally or vertically fixed onto enclosure frame	
Mounting	Bolts	
Housing material	玻璃纤维增强聚酯 (底座) / 聚碳酸酯 (灯罩)	
Weight	6 kg	9kg
Color	RAL 7035 light grey, other colors available on request	
Connecting method	Standard cable	
Connection	Standard cable 4*1.5 mm², max. torque 0.8 Nm	

Supplementary Data	EL218	EL230
Operating/Storage temperature	-20°C (- 4°F) ~ + 50°C (+ 122°F) / - 40°C (- 40°F) ~ + 70°C (+ 158°F)	
Operating/Storage RH	≤ 99% RH	
Protection rating	IP 65	
Electromagnetic Interference	EN 55 015	
Electromagnetic Immunity	EN 61000-3-2	
Test standard	EN 60598-1	
Accessories	LED tube	
Approval	CE	