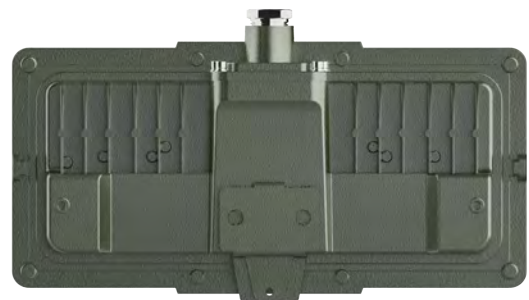
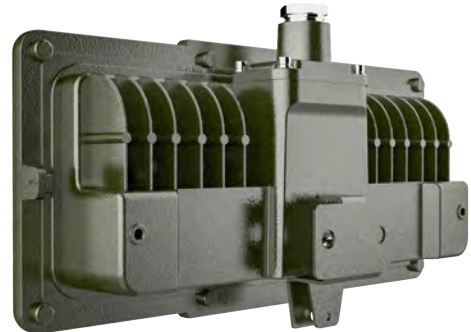
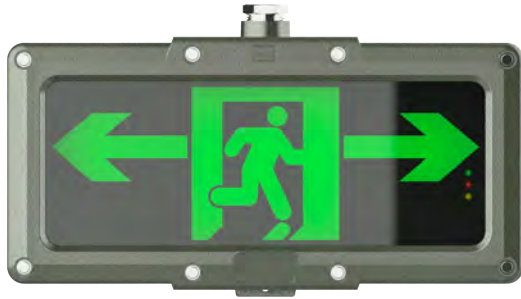


# LED Explosion Proof Exit Lights

[www.eneltec-led.com](http://www.eneltec-led.com)





## Features

### Application scenario

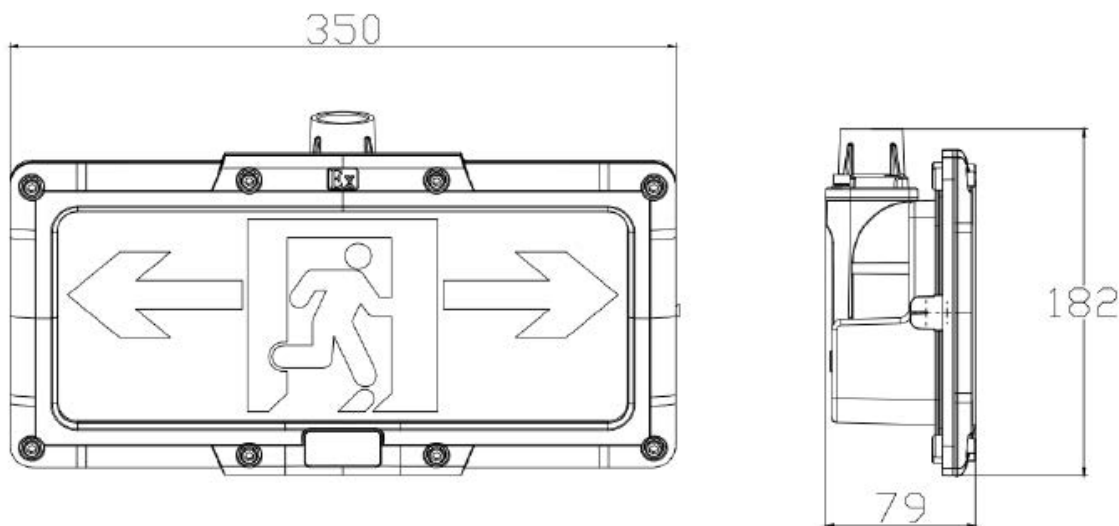
This product is suitable for road sign indication and safe evacuation guidance instruction in workshop and passageway of petroleum, chemical industry, oil depot, ship and other industries.



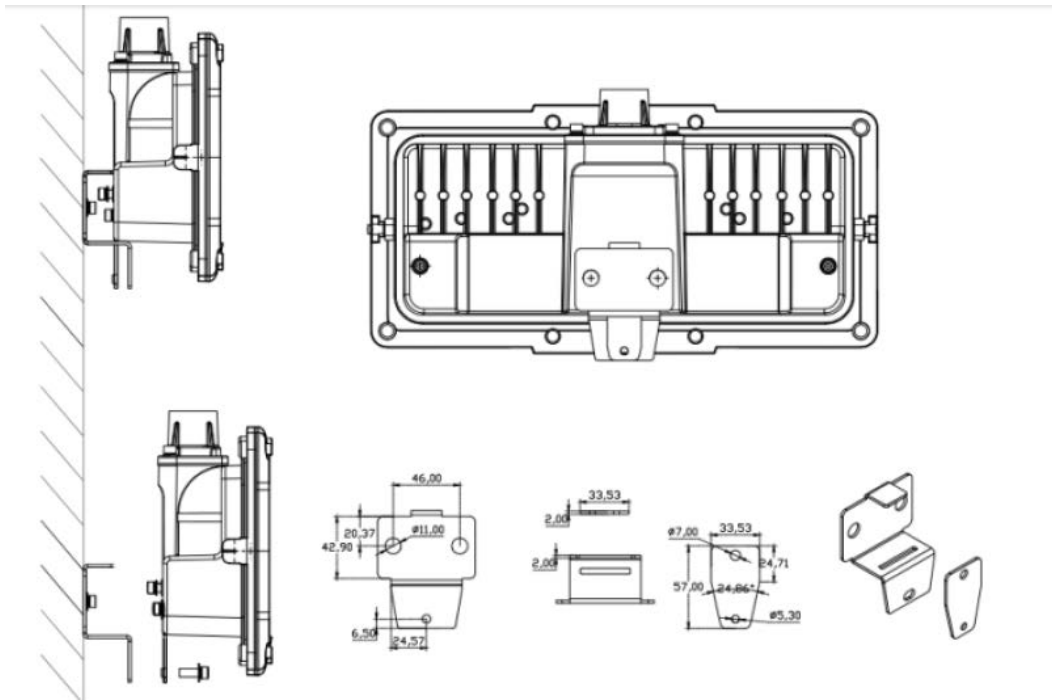
## Product Features

- a. It is higher than the explosion-proof grade of national standard document GB3836. It can work safely in various inflammable and explosive places. Intelligent protection circuit is adopted to automatically cut off power after opening the cover, so as to ensure safer maintenance.
- b. The light-emitting technology combined with LED chip and light guide plate has the characteristics of high-resolution display, no dark area, energy saving and environmental protection, and the light source life is up to 100,000 hours.
- c. Precision structure design and high-voltage electrostatic spraying treatment, dust-proof and waterproof, corrosion-resistant, impact-resistant, reliable and durable.
- d. The main power is automatically converted to emergency function after power failure. The emergency working time is 120 minutes, twice as long as that of the ordinary sign lamp.
- e. Unique shape, beautiful and full of design sense. Graphic and text signs can be customized according to customers needs.
- f. It can be installed by hoisting, embedded and wall hanging, which is convenient and practical.

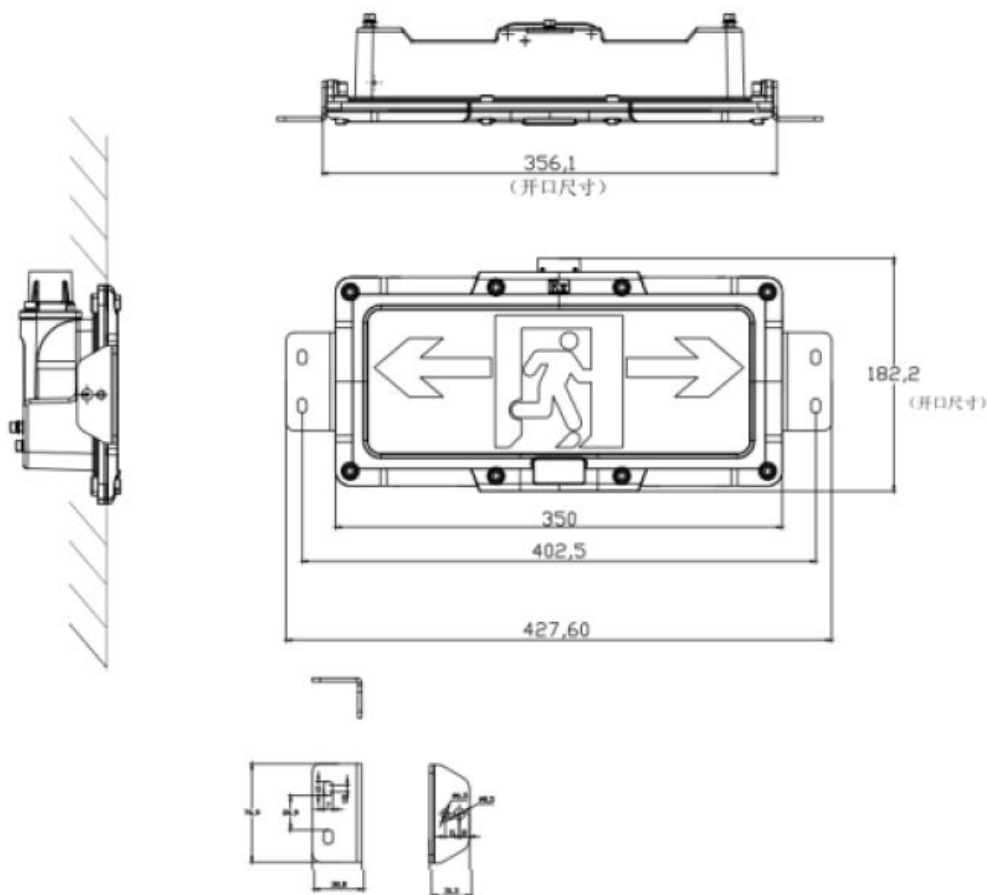
## Dimension



# Installation : A. Wall Mounting Type



# Installation: B. Embedded Type



## Caution

### Installation Attentions

- \* Before installation, it is necessary to check whether the actual operating conditions are in conformity with the parameters listed on the lamp nameplate.
- \* Before installation, please test the lighting according to the parameters of the lamp nameplate to ensure that there is no quality problem before installation.
- \* Before installation, it is necessary to determine the installation location and mode of the lamps according to the installation mode provided by the product, in combination with the on-site use environment and lighting. Connect the prepared cables with the input cables of lamps and lanterns according to the corresponding fire (brown), zero (blue) and ground (yellow-green) wires, so as to ensure that the connection is firm, and make good insulation and waterproof measures at the connection.
- \* The input end of the cable can be connected to the power supply of the corresponding voltage to illuminate.

### Using Attentions

- \* This product is explosion-proof and can be used in flammable and explosive places.
- \* Transport lights should be installed in the cartons equipped with foam shock absorption.
- \* When used, there is a certain temperature rise on the surface of lamps and lanterns, which is a normal phenomenon.
- \* Power supply voltage can work normally in the range of specified voltage, too high power supply voltage will damage the lamp; too low voltage will cause the lamp can not start normally.
- \* The red light of the indicator indicates that the lamp is being charged, the green light indicates that the main power is being used, and the yellow light represents the failure of the lamp.
- \* Lamps and lanterns must be reliably grounded.

### Quality Assurance

\*The company has passed ISO9001:2008 international quality system audit certification, this product strictly implements ISO9001 international quality management system standard production, to ensure that the product quality fully meets national standards and design requirements







## Features

### Application scenario

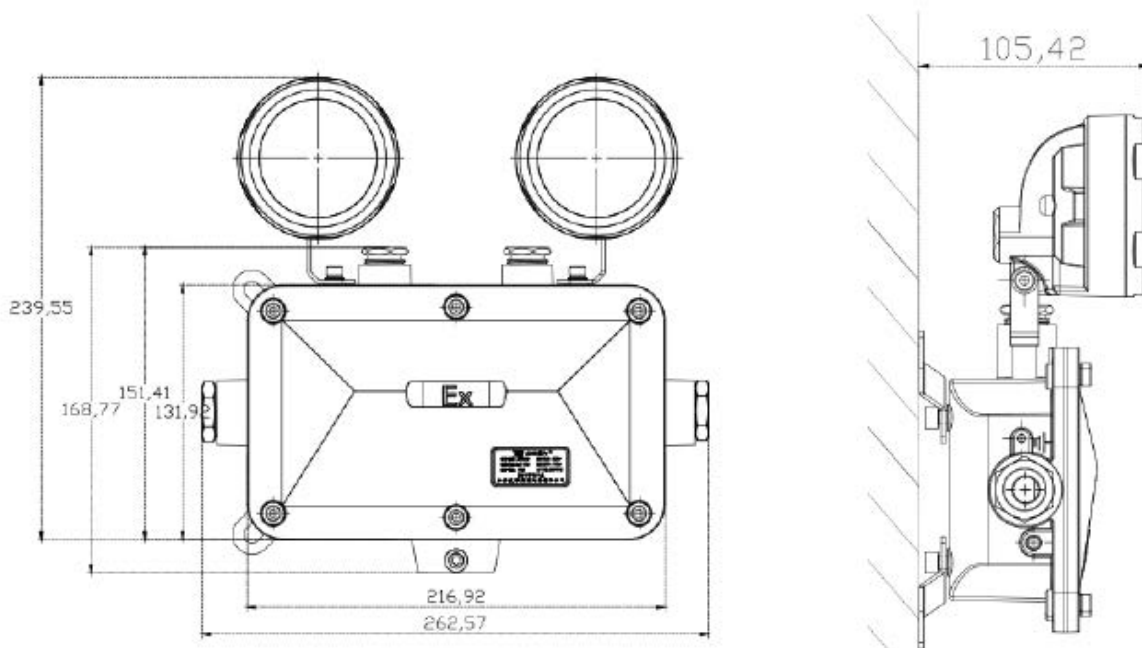
This product has good explosion-proof function, suitable for various inflammable and explosive places, mainly used in railway, electric power, metallurgy, petroleum, petrochemical, chemical, steel, aviation, ship and each Efficient lighting in factories, stations, large facilities, venues and other places.



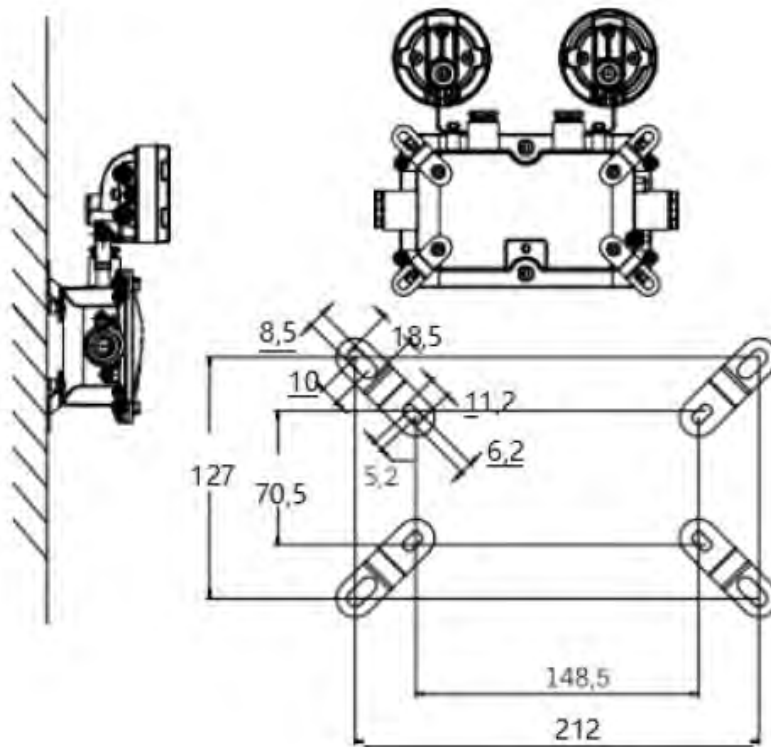
### Product Features

- a. The lamp body is made of aluminium alloy by die casting. The surface of the lamp is sprayed with high voltage electrostatic. The exposed fasteners are stainless steel with high corrosion resistance, and the overall anti-corrosion performance is excellent.
- b. Adopting high-intensity transparent shield, high-transparency, impact-resistant, unique anti-glare design, with unique optical reflector, it has the characteristics of high light efficiency and low light decay.
- c. The explosion-proof structure designed in accordance with the national standard GB3836 document has reliable explosion-proof performance, long life, special constant current power supply, low power consumption and constant output power. It adopts high temperature and aging resistant silica gel sealing ring with high protection grade.
- d. Adopt the international first-line brand light source chip, unidirectional luminescence, no side light, high light utilization rate, high light efficiency, high display finger, with open circuit, short circuit, overheat protection function, ensure the reliable and continuous operation of light source, wide voltage input, constant light flux output, instantaneous start-up.
- e. Unique heat dissipation structure design, excellent and reliable heat dissipation performance, ensure the long life and reliable use of lamps. 2.2.6. Cable wiring, fast and convenient.be used as needed.

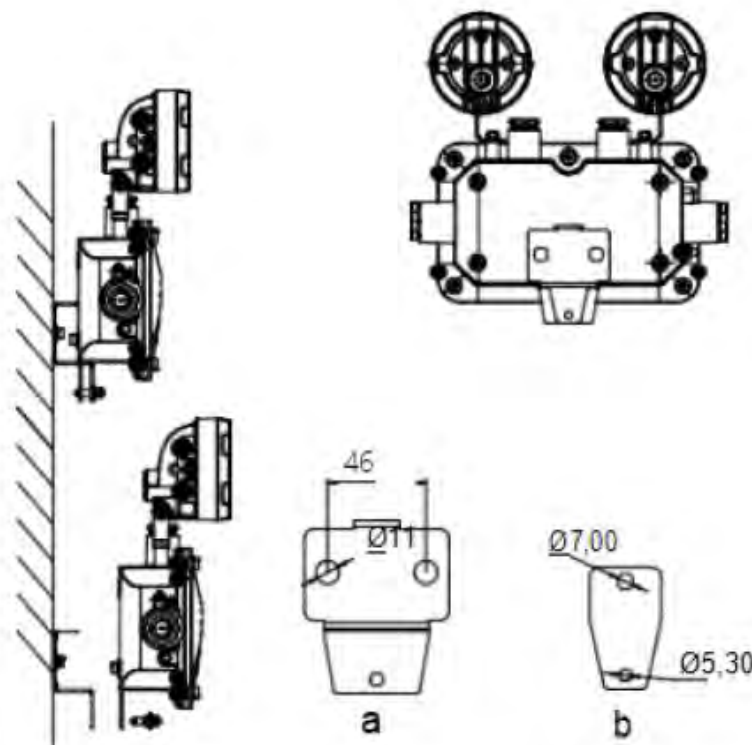
### Dimension



# Installation : A. Four corners installation



# Installation: B. Bracket installation





## Caution

Schematic diagram

1. Before installation, it is necessary to check whether the actual operating conditions are in conformity with the parameters listed on the lamp nameplate.
2. Before installation, please test the lighting according to the parameters of the lamp nameplate to ensure that there is no quality problem before installation.
3. Before installation, it is necessary to determine the installation location and mode of the lamps according to the installation mode provided by the product, in combination with the on-site use environment and lighting requirements, so as to ensure that the installation is firm and reliable.
4. Connect the prepared cables with the input cables of lamps and lanterns according to the corresponding fire (brown), zero (blue) and ground (yellow-green) wires, so as to ensure that the connection is firm, and make good insulation and waterproof measures at the connection.
5. The input end of the cable can be connected to the power supply of the corresponding voltage to illuminate.

Using The Matters Needing Attention

1. This product is an explosion-proof product and can be used in explosion-proof places.
2. When transporting, the lamp should be installed in the carton equipped with foam shock absorption.
3. When using, the surface of the lamp has a certain temperature rise, which is a normal phenomenon.
4. The power supply voltage can work normally in the rated voltage. If the power supply voltage is too high, the lamp will be damaged; if the voltage is too low, the lamp will not start normally.
5. The luminaire must be reliably grounded.

Quality Assurance

Our company has passed ISO9001:2008 international quality system audit certification, this product strictly implements ISO9001 international quality management system standard production, to ensure that the product quality fully meets national standards and design requirements.



## Packing

ENEP	PRODUCTS SIZE	PACKING SIZE
ENEP-3W-09A ENEP-3W-09B ENEP-3W-09C ENEP-3W-09D	350x193x79mm/ 2.8kg	47.7x37.8x45.4cm/30KG/10pcs
ENEP-3W-09E	230×260×85mm/ 2.5kg	46.8x31.8x28cm/12KG/4pcs

