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## LED Explosion Proof Pendant Lights

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





**20W-45W**



**50W-90W**



**100-150W**



**50-90W-EM**

## Features

### Application scenario

This product has good explosion-proof function, suitable for IIA, IIB, IIC explosive gas environment and 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

1, Built-in smart cloud technology controller, remote control, status query, environment acquisition, electronic map, light condition monitoring and other functions, automatic dimming according to lighting needs, the annual electricity consumption rate is about 34%, from artificial, Lighting losses also reduce operating and maintenance costs.

2, Configuration: It adopts imported LED light source, with an average service life of up to 100,000 hours. The power supply adopts wide voltage processing, which can realize constant current output, and has short-circuit and over-voltage protection functions, which greatly prolongs the service life of the lamps.

3, Heat dissipation: independent upper and lower ventilation convection structure design, improve heat dissipation performance while avoiding the phenomenon that conventional LED heat sink will accumulate dust. The heat sink adopts inner and outer circumferential array to further improve heat dissipation performance.

4, Anti-glare: tempered glass cover (transparent and matte two optional methods) Linear Anti-dazzling design with honeycomb crystal, which makes the light even and soft without shadow, and the light transmittance is as high as 95%-98%, suitable for various low Top, platform, high ceiling, high shed and other places are used as solid lighting.

5, Protection: The protection level of the lamp body is IP66, and the anti-corrosion level can reach WF2. The surface of the lamp body will never corrode and never rust.

6, Installation method: Various installation methods such as ceiling, curved rod, vertical pole, ceiling, U-shaped anti-vibration bracket (angle adjustable) can be used as needed.

7, Wiring: The double inlet port design can realize the series connection and installation of the lamps. Separation design of power supply cavity and wiring cavity has great assembly space, which makes the installation and wiring more safe and convenient, and the heat dissipation performance is more prominent.



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# Dimensions

ENEP	PRODUCTS SIZE	PACKING SIZE
20W-45W	diameter180*235mm	400*400*290mm/16KG/4PCS
50W-90W	diameter230*340mm	351*316*292mm/7.4KG/1PCS
100W-150W	diameter310*385mm	337*337*428mm/8.9KG/1PCS
50W-90W-EM	diameter270*395mm	310*310*439mm/8.7KG/1PCS

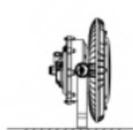
# Installation



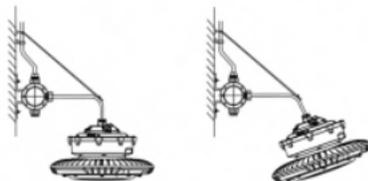
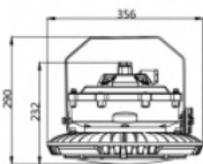
**Ceiling Type A**



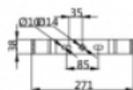
**Ceiling Type B**  
(U-support-adjustable angles)



**Sitting Type**



**Wall Suction Type**



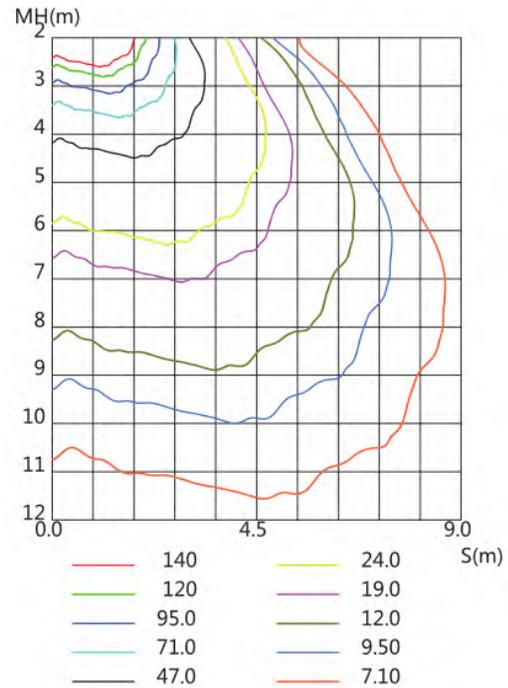
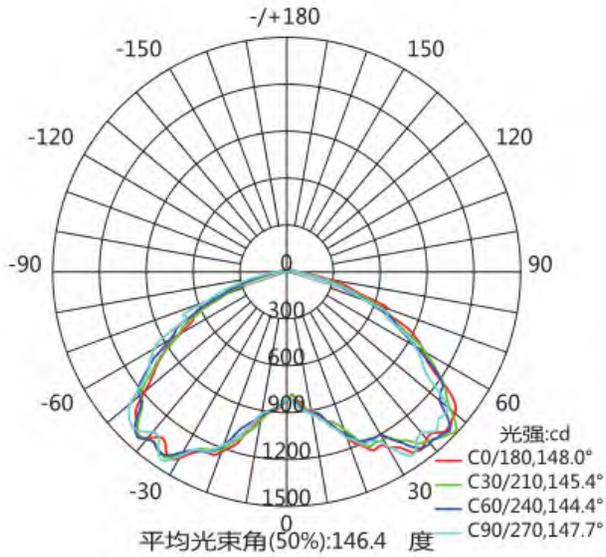
**Flange Type**



**Fence Type**



## TEST REPORT 20-45W



## 50-150W

