

## **Reminder**

1. Please read this installation and maintenance manual before installation! Save these instructions for future reference!
2. Installation: Ceiling.

## **Warranty**

1. The warranty period of this product is 5 years. If the product has quality problems during the warranty period, please contact us or our authorized dealer. We will repair or replace new products for you for free!
2. If the product is man-made damage or irresistible external environment damage such as natural disasters is not covered by the product warranty! If you need product repair or replacement service, please contact us or our authorized dealer, and we will charge the appropriate fee for the repaired or replaced product!
3. Products and services are subject to change without notice!

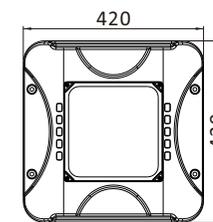
## **Application**

Petrol station, canopy ; Airport, supermarket, booth; Train station, lobby ; Industry, shopping mall, indoor parking ; Park, villa, indoor tennis ground.

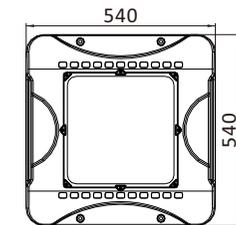
## **Specification**

Model No.	CL100A	CL150A	CL200A	CL240A
Power	100W	150W	200W	240W
Net Weight	5.9 kg	6.1 kg	7.1 kg	7.3 kg
Power Factor	PF>0.90			
IP Rating	IP65			
Input Voltage	100 to 277 VAC; 50Hz   60Hz			
Operating Temperature	-30°C to +50°C			
Operating Humidity	15% to 90% RH			
Warranty	5 years			

## **Dimension(unit:mm/inch)**



CL100A/CL150A



CL200A/CL240A

## Wiring Diagram

### Regular:

AC/N	blue	AC/N	white
AC/L	brown	AC/L	black
⊕FG	green/yellow	⊕FG	green

### Dimmable:

DIM+	purple	DIM+	purple
DIM-	pink	DIM-	gray

## Warning

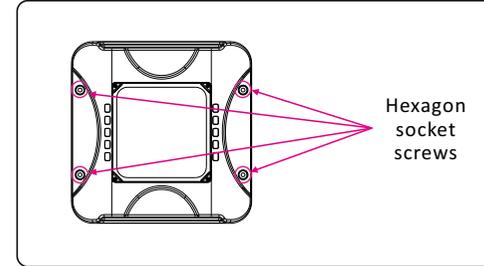
1. All installations of the lamps must comply with the national electrical codes and be carried out in compliance with local laws and regulations.
2. Before installing lamps and maintenance, you must cut off the power supply! During the installation of the lamp, it must be installed and operated by qualified personnel with relevant certificates! The object where the lamp is installed must be able to bear no less than 3 times the weight of the lamp!
3. Never modify the circuit and structure of the lamp, the lamp must be effectively grounded during installation!
4. Due to the high intensity of light generated when the lamp is turned on, do not direct the eyes when the lamp is turned on during close operation and maintenance!
5. The installer is responsible for verifying and recommending the installation structure of the luminaire, including poles, cross arms, walkway brackets and other installation structures, to ensure that the weight of the luminaire is supported, to bear the wind load, and to meet all other applicable codes and regulations.
6. Do not hang any objects with wires or control wires! The wires or control wires on the lamps cannot bear the weight.
7. Store the lamp in a clean and dry place, avoiding dust, moisture and direct sunlight.
8. When cleaning the lamp, please use a dry cotton cloth to wipe the optical lens or luminous surface of the lamp, and brush the other parts. Do not use any abrasives, such as car wax, brass cleaner or other polishing agents or chemicals!

## Ceiling Piece Description



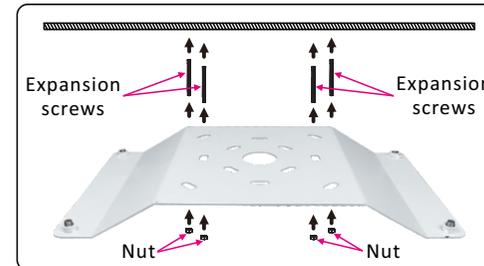
ceiling mounting piece

## Install Steps



Hexagon socket screws

- 1 Use a hexagonal screwdriver to unscrew these four screws and remove the ceiling cover from the lamp body. As shown in the picture!



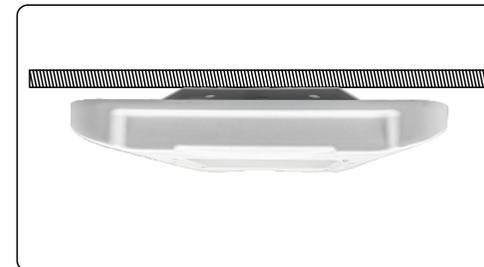
Expansion screws

Expansion screws

Nut

Nut

- 2 Drill holes according to the screw holes on the ceiling cover, and then lock the ceiling cover with expansion screws.



- 3 Install the lamp body on the ceiling cover, tighten the hexagonal socket screws, and finally connect the wires according to the wiring diagram on the previous page and turn on the power. The installation is successful!