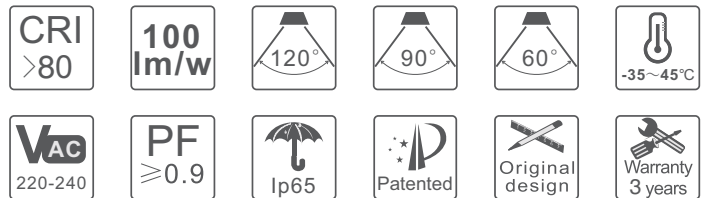




# Cibay-D High Bay Light CE Type



## Feature:

1. Driver on Board design, no capacitor, fixture is more stable and durable;
2. Ultra-thin appearance, light and exquisite, saving more than 50% of transportation costs;
3. The installation method is optional;
4. IK10 impact resistance grade.
5. Working temperature: -35 °C ~ + 45°C.
6. IP65 , slight corrosion-proof grade indoors
7. 3 years warranty.



## Application

**Suitable for large workshop, airport, warehouse, parking lot, basement, gymnasium etc.**

**\* Traditional product can't be used outdoors**

**\* Suitable for damp environment, slight corrosion-proof grade indoors**



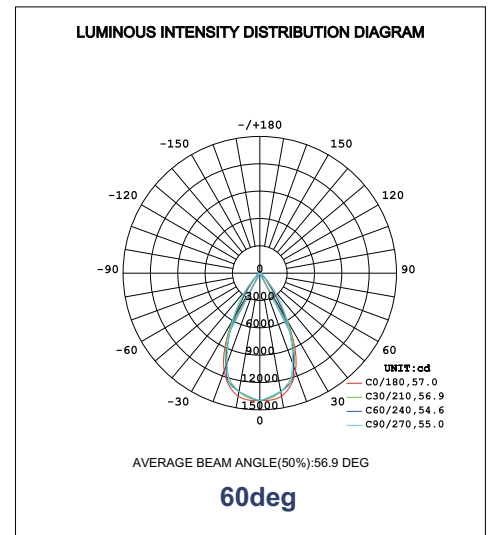
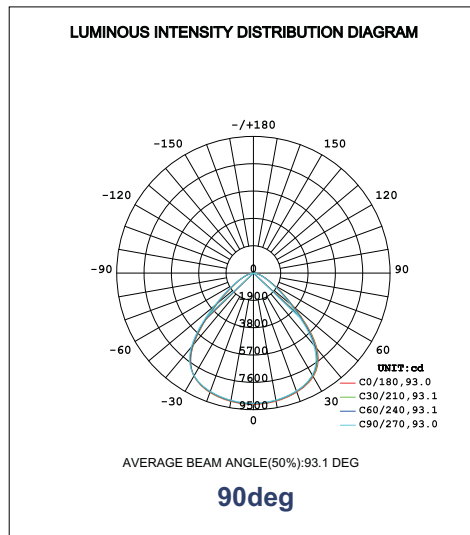
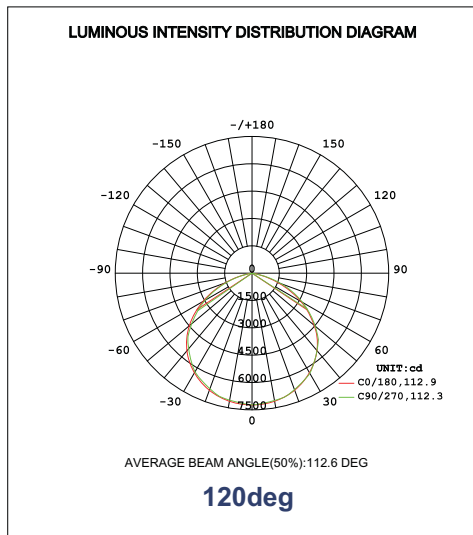
## Description

**CIBAY-D adopts linear electronic solution under the premise of satisfying the heat dissipation performance of the product, which reduces the weight of the product and makes the product lighter, thinner and more beautiful; combined with high-quality LED light source and ring-shaped integrated lens, the secondary light distribution of the product is more uniform, High efficiency; Comprehensive upgrade of product appearance, performance and cost.**

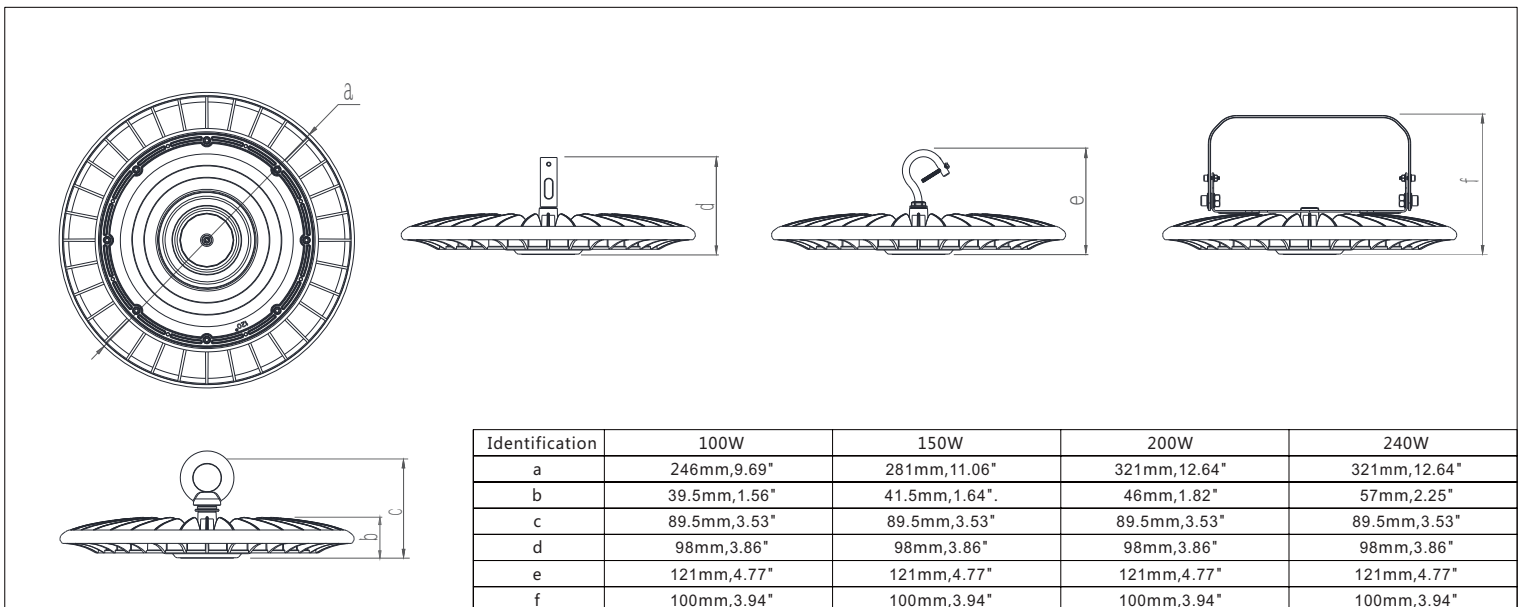
Model	CCT	Lumen(lm) ±10%	Beam (angle°) ±10%	LEDs type CRI	Power(w) ±10%	Voltage Frequency
CBD-100-AH-60K-Z001	6000k	10000	120°	SMD Ra > 80	100W	AH:220-240VAC 50-60Hz,Max0.6A
CBD-100-AH-40K-Z001	4000k	10020	90°			
CBD-100-AH-30K-Z001	3000k	9000	60°			
CBD-150-AH-60K-Z001	6000k	14400	120°	SMD Ra > 80	150W	AH:220-240VAC 50-60Hz,Max0.85A
CBD-150-AH-40K-Z001	4000k	14300	90°			
CBD-150-AH-30K-Z001	3000k	13800	60°			
CBD-200-AH-60K-Z001	6000k	19700	120°	SMD Ra > 80	200W	AH:220-240VAC 50-60Hz,Max1.2A
CBD-200-AH-40K-Z001	4000k	19600	90°			
CBD-200-AH-30K-Z001	3000k	18500	60°			
CBD-240-AH-60K-Z001	6000k	22500	120°	SMD Ra > 80	240W	AH:220-240VAC 50-60Hz,Max1.4A
CBD-240-AH-40K-Z001	4000k	22800	90°			
CBD-240-AH-30K-Z001	3000k	21000	60°			

If need a sensor function, need install the sensor to the product diameter edge.

## Distribution Diagram



## Dimension(Unit:mm/inch)

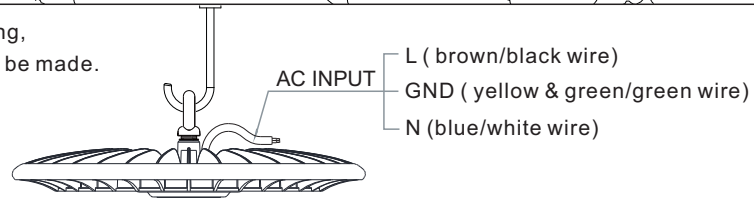


# Product Installation

## Suspendent ring installation

The lifting ring is applicable to pendant with opening such as hook on the ceiling, climbing button carabiner as well as pendant carrier on which an opening may be made.

1. Screw the lifting ring into the interface on light top before installation.
2. Tighten the auxiliary anti-falling screws at side of the interface.
3. Make the hook on the ceiling thread through the lifting ring and hang the light stably.
4. If the pendant has lock catch or anti-off device, they should be at effective state.



## hook installation

Hook is applicable to be installed on sealed ring structure or pipes such as sealing hook, U-shaped circle hook, steel pipes or other carriers.

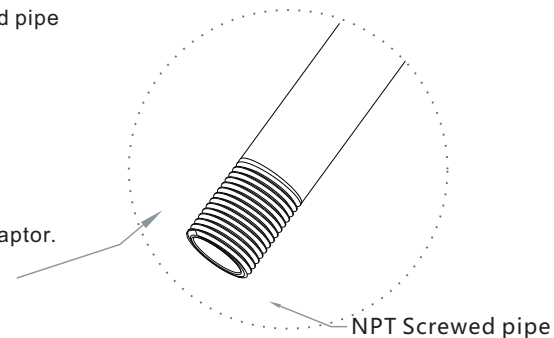
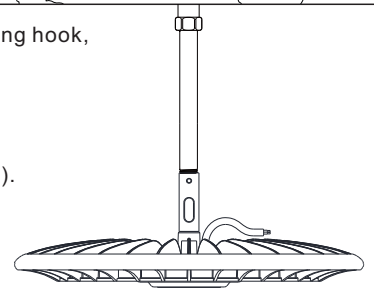
1. Screw the hook into the interface on light top before installation.
2. Tighten the auxiliary anti-off screws at side of the interface.
3. Loosen the sealing screws of the hook (the hook has an opening about 30mm).
4. Make the hook thread through the sealing ring and hang the light stably.
5. Tighten the sealing screws of the hook.

There are two types of adaptors for installation of corrugated pipe including 1/2NPT or 3/4NPT corrugated hose adaptors. As the installation mode of corrugated pipe is special, the supporting hose should meet the following characters :

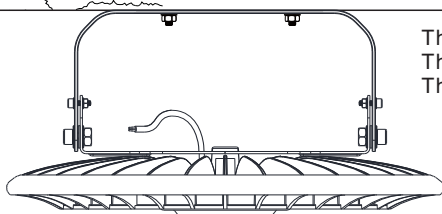
- a. reach the bearing requirements no matter it is hard pipe or flexible pipes.
- b. The pipe opening has 1/2NPT or 3/4NPT threads.
- c. The thread length of pipe should be < 25mm. It is suggested about 20mm.

1. Use M10 hexagon socket head cap screws to fix the adaptor at top interface of the light.
2. If the wire goes through the pipe, thread the cable into pipe cavity from side hole of the adaptor.
3. Tighten the auxiliary anti-off screws at side of the interface.
4. Perform spiral connection between the threaded pipes and adaptor.
5. Tighten the auxiliary anti-slide screws on the adaptor.

## pipe installation

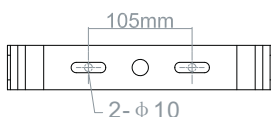


## U Bracket Ceiling or Wall Installation

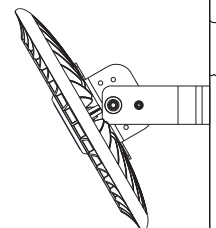


The U-shaped support is applicable to wall installation or ceiling installation. The installation position should comply with the bearing requirements. The following recommended size should be observed to open holes on the walls.

1. Insert the expansion screws into wall holes.
2. Make the head of expansion screws through installation hole of U-shaped support.
3. Tighten the expansion screws to make the support suck on the walls firmly.
4. Dismantle the auxiliary screws on two sides of the support and loose screws of the spindle slightly.
5. Rotate the support to suitable degree and replace auxiliary screws at two sides.



Recommended dimension of drilling hole



The power supply should be cut off during installation. If it is used in environment with vibration, the safety rope should be provided. In case of installation with lifting ring and hook, Can be extended by chain. Any installation mode should ensure that the carrier reaches effective bearing. The bearing capacity is four times or above of the total hung weight at least. The disconnection of power supply should be kept for 30 minutes at least for maintenance to prevent scalding by high heat.

## Accessories series



Iron chain



Rod-mounted adapter



Hook up



U-shaped bracket



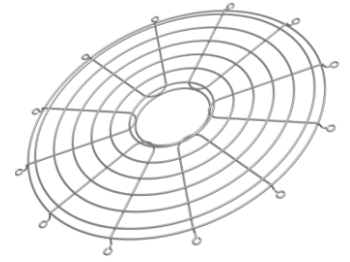
Aluminum cover



PC cover



Safety rope



Wire guard

## Package information

Power	Inner Packing	Net weight	Outer Packing	Gross Weight	Pack Quantity
100W	302*296*55mm	0.75Kg	615*345*325mm	11Kg	12pcs
150W	332*326*55mm	1.2Kg	455*375*345mm	11Kg	8pcs
200W	358*352*55mm	1.6Kg	455*375*375mm	13.5Kg	8pcs
240W	358*352*65mm	2.0Kg	375*345*375mm	14Kg	6pcs

## Installation requirements

1. Disconnect power supply, and read product instructions carefully;
2. Ensure installation accessories and installation environment conform to bearing requirement;
3. Check whether the installation accessories are damaged or not, and install accessories to lamp reliably;
4. Different installation environment match corresponding installation accessories, do not use or change at will;
5. If the installation fittings has auxiliary parts such as skidproof screw, notice how it works, please do not ignore it;
6. If the light is installed in vibration environment, please add anti-falling safety rope to ensure reliability of installation;
7. Connect power supply wire reliably according to specified polarity; I-type lamp with grounding line shall be earthed reliably and the connection points must have insulation measures;
8. When the installation is completed, check whether all parts is reliable and can work properly.

## Notice

- 1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;**
- 2. Please confirm the input voltage and frequency before use;**
- 3. This product must be installed by professionals;**
- 4. If there is any damage to the power wire or shell of the product, it shall be taken as defective product and do not use it;**
- 5. Dangerous high voltage, non-professionals are not allowed to maintain the product;**
- 6. If external soft cable or soft wire of the light is damaged, it shall be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger;**
- 7. Corrosivity in the using environment can't exceed the specified anti-corrosion grade, if you have special requirement, please first consult with our company.**
- 8. The lamp can only be touched after 30 minutes of power failure.**