



1 HIGHBAY=27 SKU

Cibay-T4 High Bay Light

CBT4-XXX-XX-XXK-ZYYY

140 LPW **160** LPW **180** LPW **200** LPW

CE RoHS

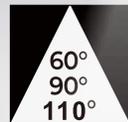


Energy saving



Sustainable

5
YEARS
Warranty

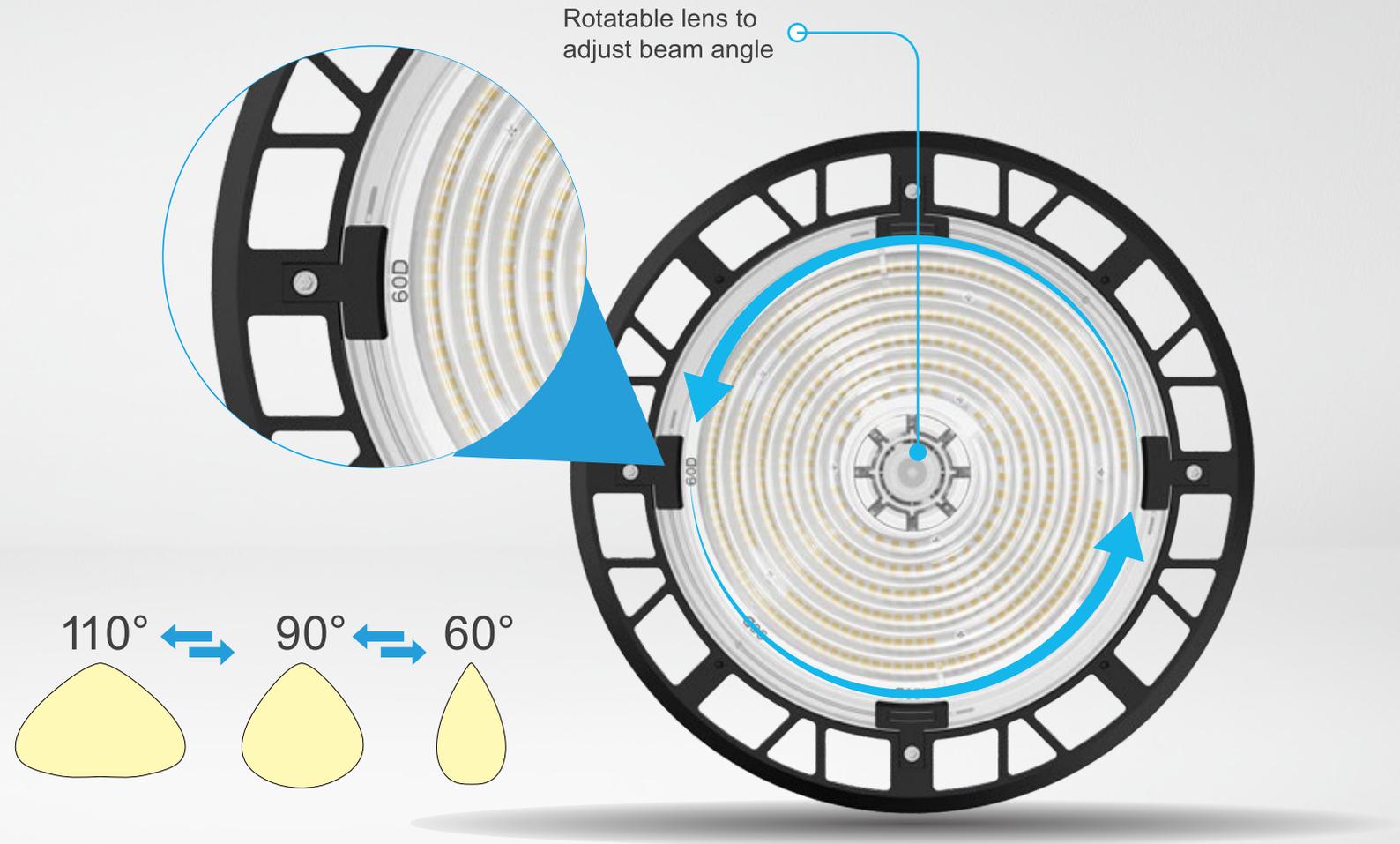


Lens adjustable

Lens adjustable which equals beam angle adjustable, 110° ~ 90° ~ 60°

Description

- The expansion interface can support microwave sensor, PIR sensor, Bluetooth sensor, signal converter, etc.
- The functions required by customers can be easily installed and replaced by themselves, which is very convenient.



Power adjustable

60~80~100W
100~120~150W
120~150~200W



CCT adjustable

3000K~4000K~6000K



Plug & play sensors

Multiple plug & play sensors available – Motion sensor, PIR sensor, Daylight sensor, etc

1 HIGHBAY = 27 SKU

Modular design, reduce 96% SKU



Application

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



Specification

Model Rule

Category	Power	Voltage	CCT	Function	Lumen	Angle	Power supply type
C B T4	X X X	X X	X X K	Z	Y	Y	Y
Cibay-T4 High Bay Light	XXX= Power adjustable: T100W,T150W,T200W	XX= AW=120-277VAC BW=120-347VAC HV=277-480VAC AH=220-240VAC	XXK= 30K=3000K 60K=6000K 40K=4000K TCK=CCT adjustable 50K=5000K (3000~6000K)	Z= D=Dimming S=Sensing Blank=Non functional	Y= 4=140 lm/W 6=180 lm/W 8=180 lm/W A=200 lm/W	Y= A=110°-90°-60°	Y= 1=Lifud 3=SOSEN

CCT + Power Adjustable

CCT Adjustable

Power Adjustable

Basic Series

Model	CBT4-TXX-XX-TCK-DYYY	CBT4-XXX-XX-TCK-DYYY	CBT4-TXX-XX-XXK-DYYY	CBT4-XXX-XX-XXK-DYYY
CCT	3000K~4000K~6000K	3000K~4000K~6000K	3000K/4000K/6000K	3000K/4000K/6000K
Efficiency	140lm/w, 160lm/w (Customizable 180lm/w, 200lm/w)			
Watts	60~80~100W 100~120~150W 120~150~200W	100W 150W 200W	60~80~100W 100~120~150W 120~150~200W	100W 150W 200W
LEDs type	SMD2835			
CRI	CRI > 80/ CRI > 70			
Beam angle	110° ~ 90° ~ 60°			
Voltage	220-240Vac			
IK Rating	IK08			
IP Rating	IP65			
Temperature	-35°C~50°C			

Detailed parameters

Model	CCT (±300K)	Lumen(lm) ±10%/MAX	Efficiency (LM/W)	Beam angle	LEDs type	CRI	Watts (W)	Voltage Frequency
CCT+Power Adjustable								
CBT4-T100-AH-TCK-D4A1	3000K~4000K~6000K	12800~14200	140	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI > 80	60~80~100W	AH:220~240Vac 50~60Hz,Max0.60A
CBT4-T150-AH-TCK-D4A1		19200~21300					100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-T200-AH-TCK-D4A1		25600~28400					120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-T100-AH-TCK-D6A1	3000K~4000K~6000K	14800~16200	160				60~80~100W	AH:220~240Vac 50~60Hz,Max0.60A
CBT4-T150-AH-TCK-D6A1		22200~24300					100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-T200-AH-TCK-D6A1		29600~32400					120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CCT Adjustable								
CBT4-100-AH-TCK-D4A1	3000K~4000K~6000K	14200	140	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI > 80	100W	AH:220~240Vac 50~60Hz,Max0.60A
CBT4-150-AH-TCK-D4A1		21300					150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-200-AH-TCK-D4A1		28400					200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-100-AH-TCK-D6A1	3000K~4000K~6000K	16200	160				100W	AH:220~240Vac 50~60Hz,Max0.60A
CBT4-150-AH-TCK-D6A1		24300					150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-200-AH-TCK-D6A1		32400					200W	AH:220~240Vac 50~60Hz,Max1.20A

Detailed parameters

140LM/W

Model	CCT (±500K)	Lumen(lm) ±10%/MAX	Efficiency (LM/W)	Beam angle	LEDs type	CRI	Watts(W)		Voltage Frequency
							Basic series	Power adjustable	
CBT4-100-AH-60K-D4A1	6000K	13700	140	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI > 80	100W	60~80~100W	AH:220~240Vac 50~60Hz,Max0.6A
CBT4-100-AH-40K-D4A1	4000K	13800							
CBT4-100-AH-30K-D4A1	3000K	13000							
CBT4-150-AH-60K-D4A1	6000K	20550					150W	100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-150-AH-40K-D4A1	4000K	20700							
CBT4-150-AH-30K-D4A1	3000K	19500							
CBT4-200-AH-60K-D4A1	6000K	27400					200W	120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-200-AH-40K-D4A1	4000K	27600							
CBT4-200-AH-30K-D4A1	3000K	26000							

160LM/W

Model	CCT (±500K)	Lumen(lm) ±10%/MAX	Efficiency (LM/W)	Beam angle	LEDs type	CRI	Watts(W)		Voltage Frequency
							Basic series	Power adjustable	
CBT4-100-AH-60K-D6A1	6000K	15700	160	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI > 80	100W	60~80~100W	AH:220~240Vac 50~60Hz,Max0.6A
CBT4-100-AH-40K-D6A1	4000K	15800							
CBT4-100-AH-30K-D6A1	3000K	15000							
CBT4-150-AH-60K-D6A1	6000K	23550					150W	100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-150-AH-40K-D6A1	4000K	23700							
CBT4-150-AH-30K-D6A1	3000K	22500							
CBT4-200-AH-60K-D6A1	6000K	31400					200W	120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-200-AH-40K-D6A1	4000K	31600							
CBT4-200-AH-30K-D6A1	3000K	30000							

Detailed parameters

180LM/W

Model	CCT (±500K)	Lumen(lm) ±10%/MAX	Efficiency (LM/W)	Beam angle	LEDs type	CRI	Watts(W)		Voltage Frequency
							Basic series	Power adjustable	
CBT4-100-AH-60K-D8A1	6000K	17700	180	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI>80	100W	60~80~100W	AH:220~240Vac 50~60Hz,Max0.6A
CBT4-100-AH-40K-D8A1	4000K	17800							
CBT4-100-AH-30K-D8A1	3000K	17000							
CBT4-150-AH-60K-D8A1	6000K	26550					150W	100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-150-AH-40K-D8A1	4000K	26700							
CBT4-150-AH-30K-D8A1	3000K	25500							
CBT4-200-AH-60K-D8A1	6000K	35400					200W	120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-200-AH-40K-D8A1	4000K	35600							
CBT4-200-AH-30K-D8A1	3000K	34000							

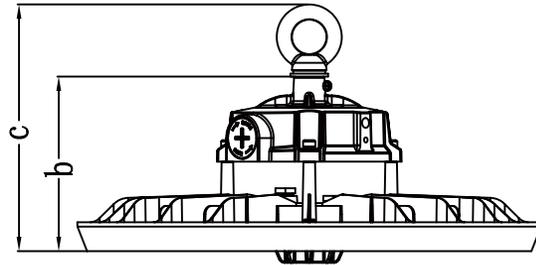
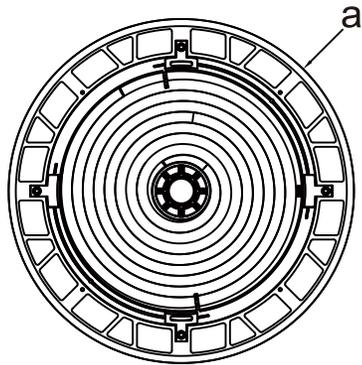
200LM/W

Model	CCT (±500K)	Lumen(lm) ±10%/MAX	Efficiency (LM/W)	Beam angle	LEDs type	CRI	Watts(W)		Voltage Frequency
							Basic series	Power adjustable	
CBT4-100-AH-60K-DAA1	6000K	19700	200	110° ~ 90° ~ 60° (Lens adjustable)	SMD2835	CRI>80	100W	60~80~100W	AH:220~240Vac 50~60Hz,Max0.6A
CBT4-100-AH-40K-DAA1	4000K	19800							
CBT4-100-AH-30K-DAA1	3000K	19000							
CBT4-150-AH-60K-DAA1	6000K	29550					150W	100~120~150W	AH:220~240Vac 50~60Hz,Max0.85A
CBT4-150-AH-40K-DAA1	4000K	29700							
CBT4-150-AH-30K-DAA1	3000K	28500							
CBT4-200-AH-60K-DAA1	6000K	39400					200W	120~150~200W	AH:220~240Vac 50~60Hz,Max1.20A
CBT4-200-AH-40K-DAA1	4000K	39600							
CBT4-200-AH-30K-DAA1	3000K	38000							

Dimension

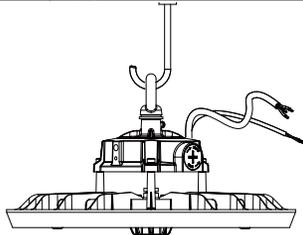
(Unit:mm/inch)

External convex with Microwave motion sensor: 13.5mm,0.53"
 External convex with PIR motion sensor: 24.5mm,0.96"

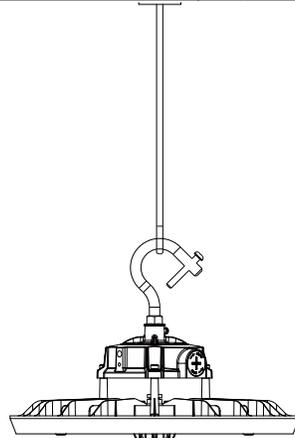


Identification	100W/150W	200W
a.	280mm, 11.05"	320mm, 12.6"
b.	121mm, 4.76"	121mm, 4.76"
c.	162mm, 6.38"	162mm, 6.38"

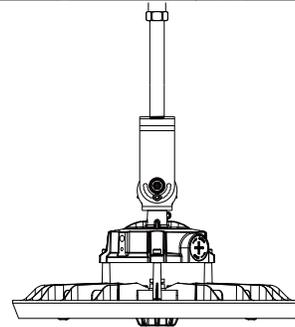
Suspendent ring installation



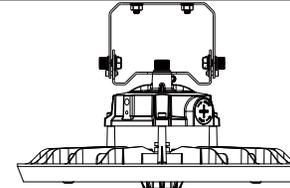
Hook installation



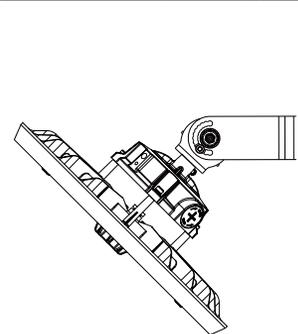
Pipe installation



U Bracket Ceiling installation

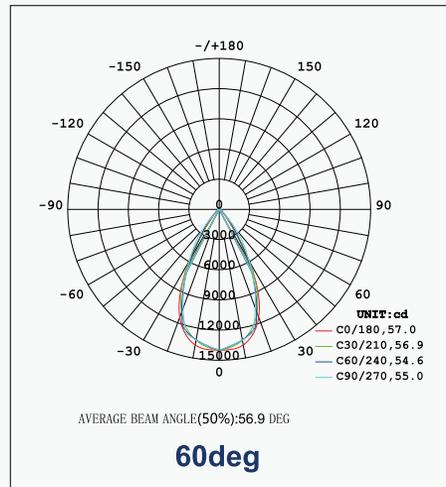
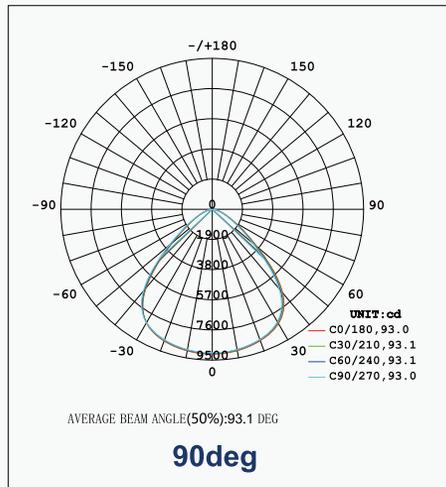
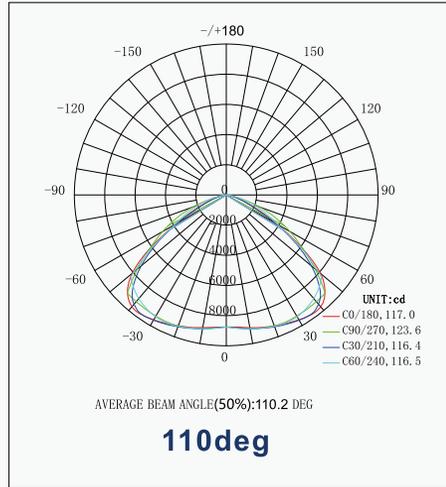


U Bracket Wall installation



Installation

Distribution Diagram



Accessories



Aluminum lampshade



PC lampshade



Rod-mounted adapter



Hook components



U bracket



Stainless steel chain



Remote control

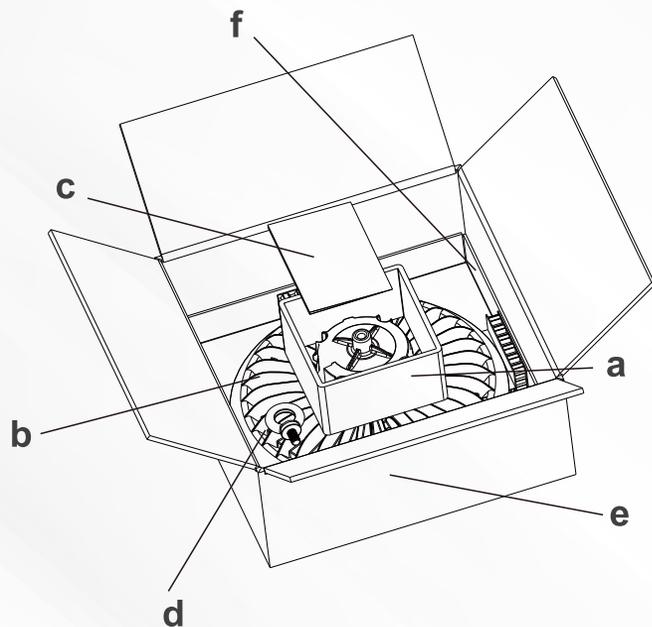


PIR sensor



Microwave sensor

Package information



Identification	Quantity
a. Support	1pcs
b. Lamp	1pcs
c. Product manual	1pcs
d. Installation accessories	1pcs
e. Packing box	1pcs
f. Bottom	1pcs

Wire length
Standard product- AC Input Wire 0.3m
Standard product- Dimming Wire 0.4m

Power		100W/150W	200W
Box Dimension	(mm)	328*328*168mm	368*368*168mm
Pack Quantity	(pcs)	1pcs	1pcs
Net Weight	(Kg)	1.52Kg	1.88Kg
Gross Weight	(Kg)	2.14Kg	2.58Kg

Installation requirements



- Disconnect power supply, and read product instructions carefully;
- Ensure installation accessories and installation environment conform to bearing requirement;
- Check whether the installation accessories are damaged or not, and install accessories to lamp reliably;
- Different installation environment match corresponding installation accessories, do not use or change at will;
- Open the lid before adjusting the angle!
- If the installation fittings has auxiliary parts such as skidproof screw, notice how it works, please do not ignore it;
- If the light is installed in vibration environment, please add anti-falling safety rope to ensure reliability of installation;
- 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;
- When the installation is completed, check whether all parts is reliable and can work properly.

Notice



- Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
- Please confirm the input voltage and frequency before use;
- This product must be installed by professionals;
- 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;
- Dangerous high voltage, non-professionals are not allowed to maintain the product;
- 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;
- Corrosivity in the using environment can't exceed the specified anti-corrosion grade, if you have special requirement, please first consult with our company.