



Warehouse

# [Bloom Air]

## LED High Bay

### [Bloom Air]

A new page for UFO type highbay in 2018!  
Implementing commercial ideas into industrial applications.  
Smart designed driver moduels not only allows built in sensor option, but also available for other IoT considerstaions.  
Trendy and streamlilned design make it beyond your protect expectation, small details in assessories like safety hook, lens clips, make it a all-round solution for your projects!

- ◆ Beam angle: 60°/90°/120°
- ◆ Slim in size, save transportation cost up to 100%
- ◆ Weather proof: IP65, IK08
- ◆ Dimmble (optional) = DALI / 0-10V / 1-10V
- ◆ 5 years warranty / 50,000 hours lifetime

(Driver option: **MEAN WELL** / **SOSEN** or specified )

(LED option: **CREE** or equivalent )

(Please contact us for further specifications / tailor-made options)



### Applications



Stadium



Factory



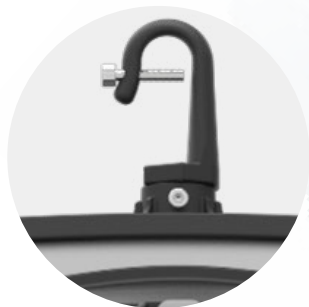
Warehouses

# [Bloom Air]

LED High Bay

## Trendy Appearance

Smart design – streamlined shape  
lighter in weight, save cost in transportation

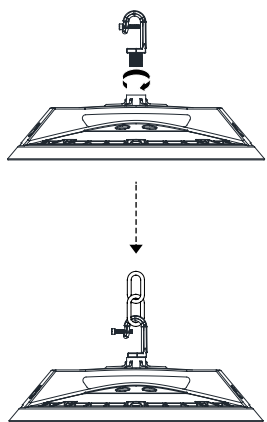


## Lens Features

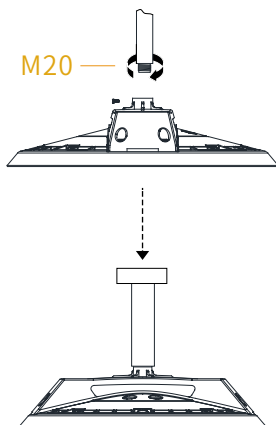
- Beam angle: 60° / 90° / 120°
- Smart clip, no screws

## Compatible for different installation

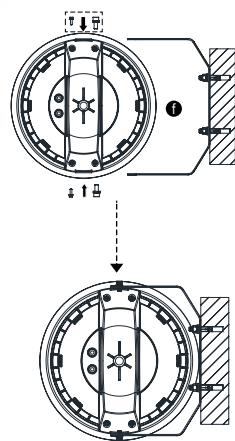
- Safety hook design
- M20 screw head



Hook / Chain Mounting



Pole Hanging



Surface / Ceiling Mounting



## Built in Sensor and remote control system (optional) :

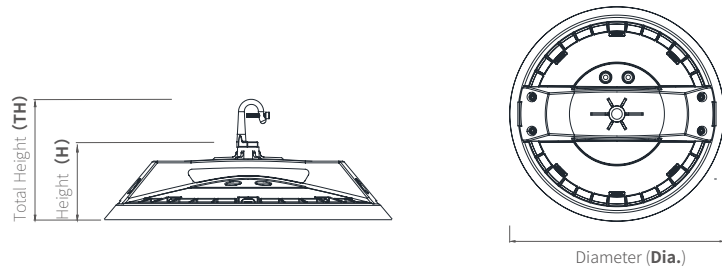
- Different detection range
- Hold time
- Standby mode

(Please contact us for more IoT options)

## [Bloom Air]

LED High Bay

### Dimensional Drawing



Power	100W	150W	200W
H	88	93	96
TH	151	157	160
Dia	292	342	382

\*Unit = mm



#### Environmental Properties

Operating Temperature	-40°C ~ +45°C
Storage Temperature	-40°C ~ +85°C
Life time	50,000 hours

#### Mechanical Properties

Body	Aluminum
Base	AC Connection
Weight (Gross)	2.88kg ~ 4.13kg

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### Technical Operation Data

Standard Version (Without sensor)

Model Series	LM-BA-100W	LM-BA-100W	LM-BA-150W	LM-BA-200W
Wattage	100W	100W	150W	200W
LED Driver	SOSEN	AW	AW	AW
Lens	60° / 90° / 120°			
CRI	>73 / >83			
CCT	3000K / 4000K / 5000K / 5700K			
Mounting	Pole/Hook/Surface Mounting			
Lumens	140-150lm/w			
Dimension(Dia x H) (mm)	292 X 157	342 X 157	342 X 157	382 X 160
Packing Details (mm)	334 x 143 x 340	384 x 152 x 390	384 x 152 x 390	424 x 150 x 430
Weight (kg)	2.88	3.08	3.45	4.1
CBM (m <sup>3</sup> )	0.016	0.023	0.023	0.027
20ft Container	1600pcs	1100pcs	1100pcs	900pcs
40ft HQ Container	4000pcs	2600pcs	2600pcs	2200pcs

Sensor Version (Built-in)

Driver	SOSEN 1-10V + 12V Controller LED Driver
Sensor	Mircrowave
Function	10-100% Dimming / 10s - 30mins holding time / Remote control
Detective range	10 meters

