



5
years
warranty

175
Lm/W

205
Lm/W



Wolfbeam XI

LED Highbay Light 52,000Lumens



Features

- LED Driver: SOSEN, Inventronics, Meanwell
- High efficiency: 175&205Lm/W Optional
- Chips: SMD2835
- Material: ADC12
- CCT: 2700-6500K
- IP Rating: IP65
- IK Rating: IK08
- CRI: Ra>80
- Working Temperature: -20 ~ +50°C
- Input Voltage: 200-240Vac, 50/60Hz, PF≥0.90
- Multi-Beam angles: 60°, 90°, 120°
- Warranty: 5 Years
- SAA & Ctick

CB

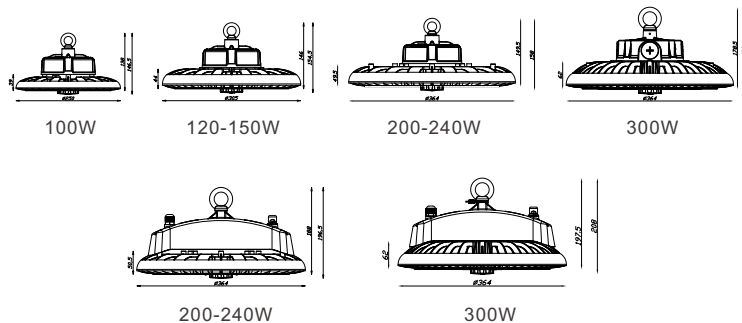
CE

RoHS

IK08

IP65

Product Size (Unit:mm)



Professional optical PC lens,
non-yellowing material



ADC12
cast aluminum radiator



With sensor



Without sensor



Rectangular driver box



Daylight harvesting sensor



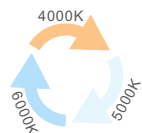
CCT and power selectable
Option 1



CCT and power selectable
Option 2



Power Selectable

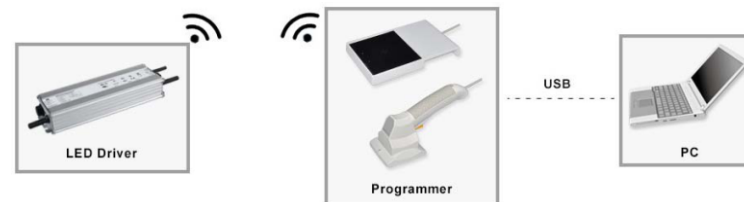


CCT Selectable



Lamp shade replaceable

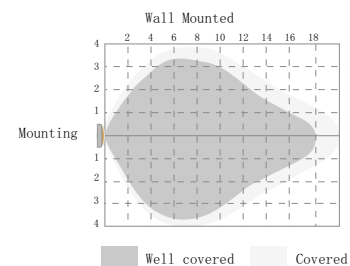
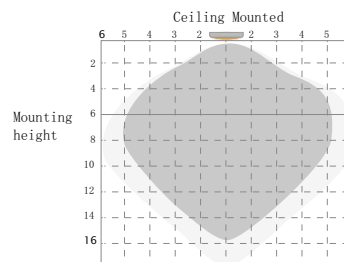
Timer ON/OFF Auto Switch



Note: The driver does not need to be powered on during the programming process.

Detection coverage

Typical installation height 15m This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.



Well covered Covered

Daylight Priority

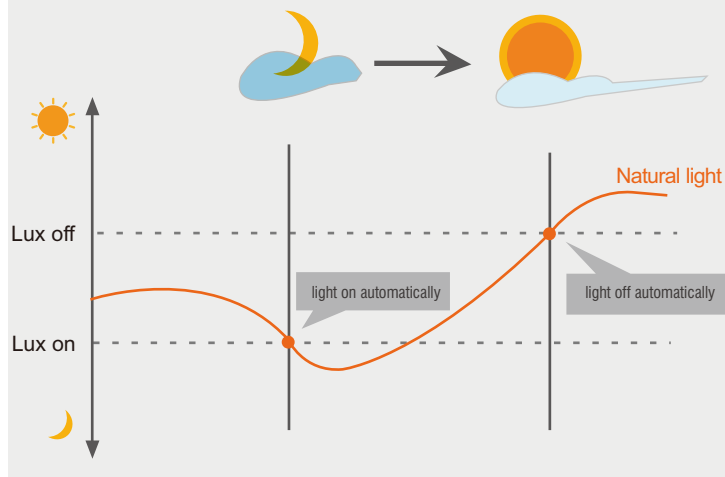
Dusk/Dawn sensor.

Dual-PD technology brings a fully automatic dusk /dawn sensor which can tell the difference between natural light and LED light, to ensure the light will be off when needed.

With Daylight priority function, HD06VCRH 3 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turnoff light when ambient brightness exceeds preset lux level.

Precondition of Daylight priority

1. Standby period is $+\infty$,
2. Standby dimming level is on 10%, 20% or 30%,
3. Daylight threshold is on 30Lux, 50Lux, 80Lux or 120Lux.



Application Daylight priority



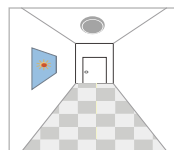
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness light dims to 100% when motion detected.



Light dims to standby level if no motion detected after holdtime.



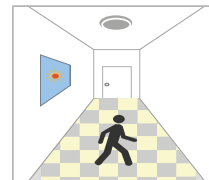
Light off when ambient lux level is higher than preset lux amount

Motion sensor / Daylight harvesting sensor/ Constant Lumen output

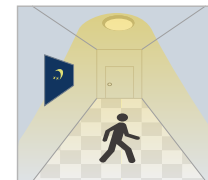
1. Automatically ON/OFF function:

Light on when detect movement and off after people leave at night.

Applications: Corridor, Staircase.



With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.



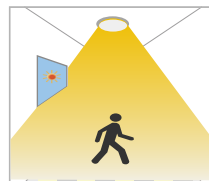
After the last detection and the present hold time elapsed, light OFF.

2. No daylight function

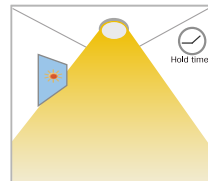
The daylight threshold is set to "Disable" Light on when detect movement,

After people leave, light off after stand-by period Applications:

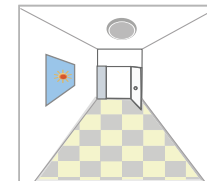
Dim places such as Basement Parking, Underpass.



When motion is detected, the sensor will switch on the light to 100% brightness.



After people leave the detection area, light remains 100% brightness within hold time.



After the last detection and the present hold time elapsed, light OFF.

3. Function Demo - Dimmable control/Corridor function



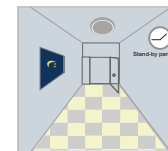
With sufficient daylight, even when motion detected, light remains OFF



With insufficient daylight, when motion detected, light ON.

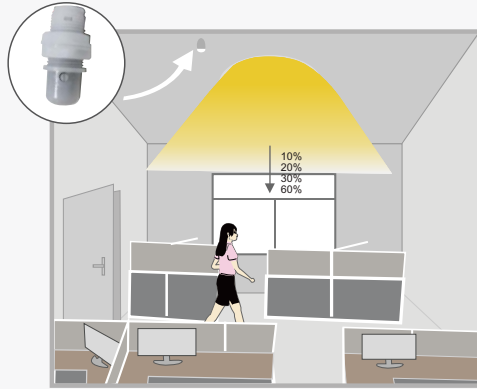
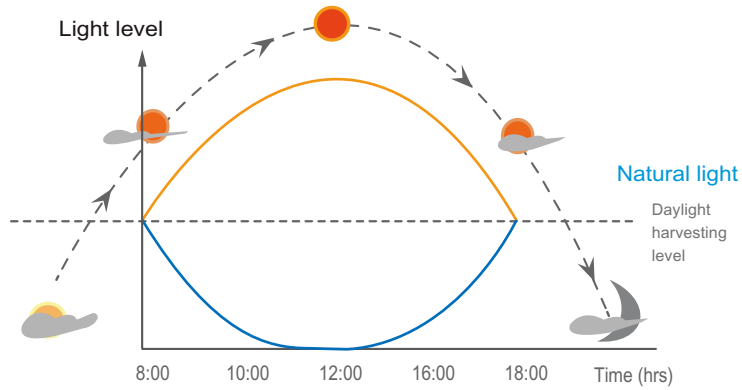


After last detection, the light will be dimmed down to the stand-by dimming level (10%, 20%, 30% or 50% after holdtime.



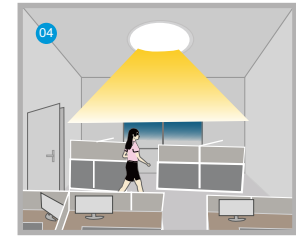
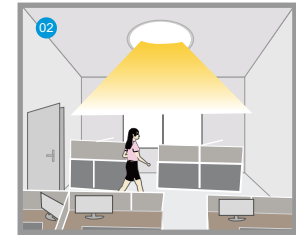
After the stand-by period, light OFF.

DAYLIGHT HARVESTING

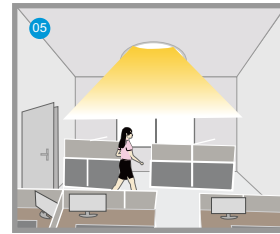


Connected to 1-10V interface, the sensor automatically compares ambient lux to preset lux value and adjusts artificial lighting to keep lighting balance.

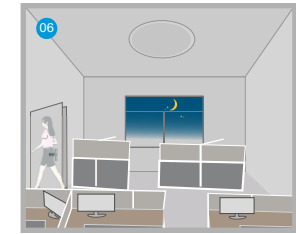
Application of HS01 connecting to driver



Connected sensor is always automatically compares ambient lux to preset lux value. With 1-10V dimmable control gear, artificial light dims 10%-100% brightness according to the change of ambient lux level to keep visual comfort.



With enough ambient lux (ambient lux > preset lux value), light dims 10% brightness.



Switch off light manually when needed.

Standard Version

Model No.	Power(W)	High efficiency	Input Voltage	LED Type	Beam angle	CRI	CCT	Product Dimension(mm)	Qty Carton	Carton size (mm)	G.W.KG)
WB11-6100W	100	175Lm/W	AC200-240V, 50/60Hz	Lumileds 2835SMD	60° 90° 120°	80	2700-6500K (Optional)	Φ255 x 150	1	345 x 345 x 155	2.6
WB11-6120W	120							Φ305 x 155	1	385 x 385 x 170	3.3
WB11-6150W	150							Φ305 x 155	1	385 x 385 x 170	3.3
WB11-6200W	200							Φ364 x 196	1	425 x 425 x 170	4.9
WB11-6240W	240							Φ364 x 196	1	425 x 425 x 170	4.9
WB11-6300W-L	300							Φ364 x 208	1	445 x 205 x 450	8.7

Wattage and CCT Selectable Version

Model No.	Power(W)	High efficiency	Input Voltage	LED Type	Beam angle	CRI	CCT	Product Dimension(mm)	Qty Carton	Carton size (mm)	G.W.KG)
WB11-6100W	60/80/100	180~190Lm/W	AC200-240V, 50/60	Lumileds 2835SMD	60° 90° 120°	70	3000K/4000K/5000K 4000K/5000K/6000K (Optional)	Φ305 x 155	1	385 x 385 x 170	2.6
WB11-6150W	100/120/150							Φ305 x 155	1	385 x 385 x 170	3.3
WB11-6200W	100/150/200							Φ364 x 196	1	425 x 425 x 170	4.9
WB11-6240W	150/200/240							Φ364 x 196	1	425 x 425 x 170	4.9

Installation



Bracket



Ring

Light Distribution Optional

