5
years
warranty

160
Lm/W

BKK V4

LED Canopy Light

Features

· LED Driver: Inventronics

· High efficiency: 160Lm/W

· Chips: SMD3030

· Material: ADC12

· CCT: 2700-6500K

· CRI: >80

· IP Rating: IP65

· IK Rating: IK08

· Working Temperature: -30 ~ +50°C

· Input Voltage: 200-240Vac, 50/60Hz, PF≥0.90
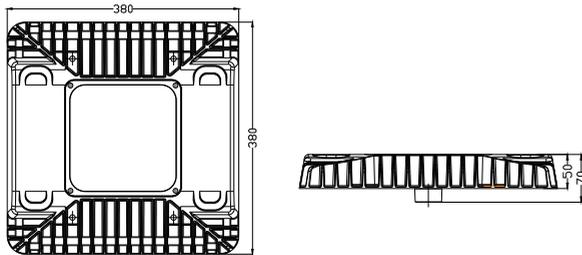
· Multi-Beam angles: 120°
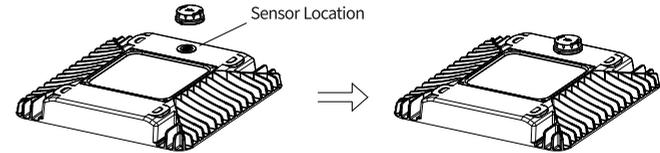
· Warranty: 5 Years
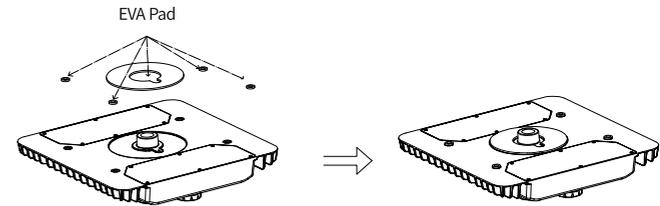
| CB | CE | RoHS | IK08 | IP65 |

Product Size (Unit:mm)

Installation
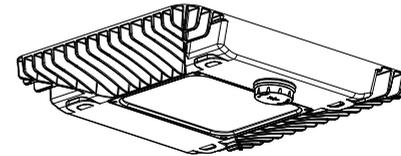
1.Installing the sensor: Unscrew the sensor base knob on to pof the fixture, then the sensor can be installed directly.

Sensor Location

2.As shown in the picture, attach the accessory(EVA pad) on to the fixture by aligning ands ticking it in to the designated groove.

EVA Pad

3.Cut ahole in the ceiling according to the mounting holes of the fixture, then secure it with screws.
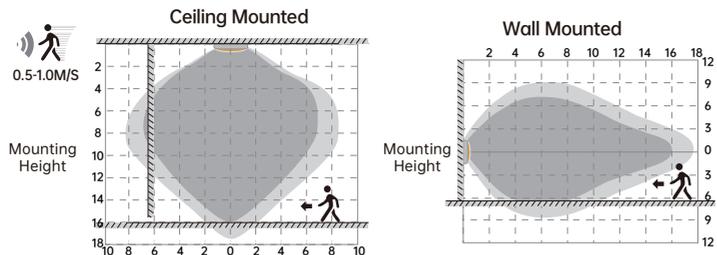
1.Dial Rotator Function

BKKV4 Regular Version

① Holdtime
5s/1min/5min/10min

② Standby Dimming Level
0%/10%/30%/50%

Detection Area	Daylight Threshold	Standby Period
Default 100%	Default Disable	Default as +∞ infinite with specific standby dim level.

*Please note the regular version is remote control supported;
the sensor memorizes the last-time setting.

Detection Coverage

Ceiling Mounted

Wall Mounted

0.5-1.0M/S

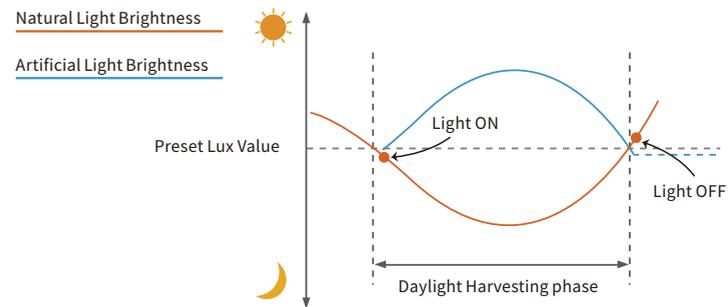Mounting Height

Mounting Height

Highest mounting height is 16m

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

■ Well Detected Area   ■ Possibly Detected Area

Daylight Harvesting

1. Adjust "daylight" value higher than 50lux

2. Preset "standby period" 0S

3. press MW/PIR button 3 times till MW/PIR icons both blicking on LCD screen, daylight harvesting function enabled. (With BLE verison, press DH button, daylight harvesting function enabled.)

Natural Light Brightness

Artificial Light Brightness

Preset Lux Value

Light ON

Light OFF

Daylight Harvesting phase

When ambient brightness is lower than preset lux level, sensor will turn on light automatically and keep dimming according to the change of the ambient brightness; when outside is getting darker, the inside will be brighter, and brighter darker.
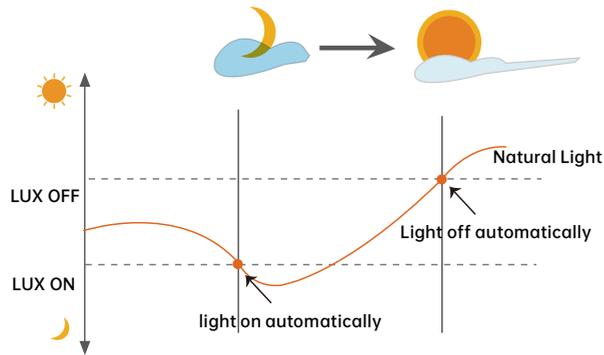
Light OFF when ambient brightness becomes higher

2.Dusk/Dawn function

BKKV4 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.
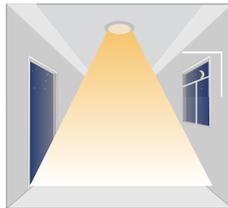
Precondition of Dusk/Dawn function:

1. Standby period is +∞
2.Standby dimming level is on 10%,20% or 30%;
3. Daylight threshold is on 30lux/50lux/80lux/120lux/200Lux/250Lux/300Lux/ 350Lux/400Lux
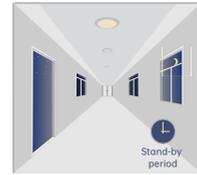

3. With Dusk/Dawn function

With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or persence.

When sensor detects motion or presence it will bring the light level up to 100%.

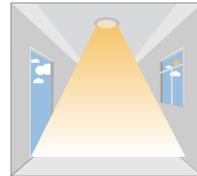After motion is no longer detected, fixture remains at 100% for hold time.

After pre-set hold time period it will dim light to standby dimming level again and always keep it.

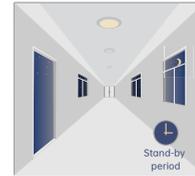With sufficient ambient brightness, sensor will turn OFF light automatically.

4. Without daylight disabled

Sensor turns ON light when motion is detected.

Sensor keeps for a hold time period after motion leaves

Sensor dims light to standby dimming level after hold time if there is still no motion
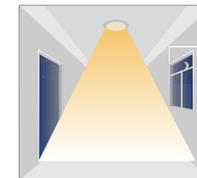
Sensor turns OFF light after standby period
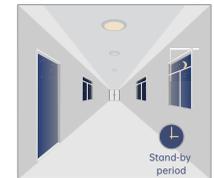
5. With Daylight Threshold

With sufficient daylight, the sensor keeps light OFF even motion gets detected

With insufficient daylight, the sensor turns light ON when motion gets detected

After there's no motion detected, the sensor keeps light ON 100% for hold time.

After hold time, sensor dims light to standby dimming level for standby period. if the standby period hasbeen set as 0s,sensor turns light OFF auto matically after hold time.

The sensor turns OFF light automatically after the standby period when there's no motion detected.

160lm/W LED Canopy Light

Model No.	Power (W)	LED Type	Beam angle	Input Voltage	Driver Brand	CRI	CCT	Product Dimension(mm)	Qty Carton	Carton size (mm)	G.W.KG)
BKK V4-6040W	40	Lumileds 3030SMD	120°	AC200-240V 50/60Hz	Inventronics	80	2700-6500K (Optional)	380 x 380 x 70	1	425 x 420 x 120	6.7
BKK V4-6060W	60										
BKK V4-6080W	80										
BKK V4-6100W	100										
BKK V4-6120W	120										
BKK V4-6150W	150										

Light Distribution Optional