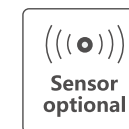
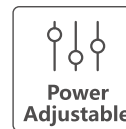




TPB II

Smart LED Tri-proof light



Description:

TPBII is a modular designed, highly durable, robust water-proof and dustproof light. With a uniform light distribution designed for industrial applications. The flexible rust and corrosion free mounting clamps for wall ceiling provides very easy installation. This modern and efficient tri-proof light is the ideal lighting solution for factories and production areas, parking lots, corridors hallways, warehouses and storage rooms, stairways etc.

Features:

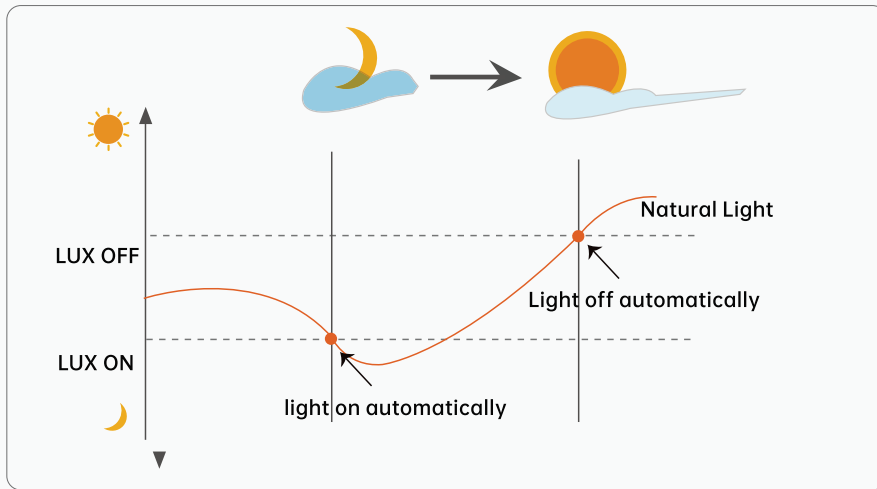
- 1.Modular design: Single installation,Cable connection seamless connection optional.
- 2.Plug play sensors and emergency modules:Easy flexible installation,can be installed wherever needed.
- 3.Tool free installation:10s to complete the installation.
- 4.Self-Diagnostic Emergency driver:Automatic monthly annual testing.
- 5.CCT power tunable Less SKU.

Daylight Priority:

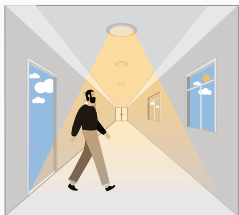
HD07VR-MH-1 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Precondition of Dusk/Dawn function:

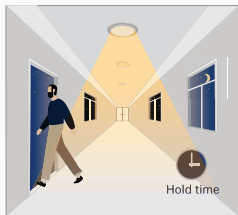
1. Standby period is $+\infty$;
2. Standby dimming level is on 10%, 20% or 30%;
3. Daylight threshold is on 30lux/ 50lux/ 80lux/ 120lux



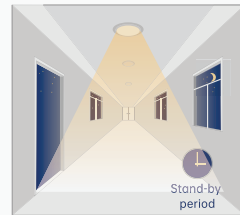
With daylight disabled



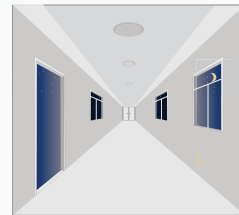
Sensor turns ON light when motion is detected.



Sensor keeps for a hold time period after motion leaves



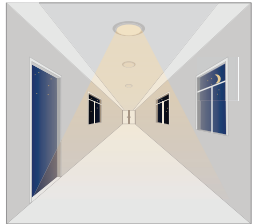
Sensor dims light to standby dimming level after hold time if there is still no motion



Sensor turns OFF light after standby period



With Dusk/Dawn function



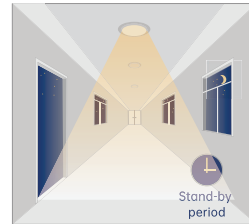
With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.



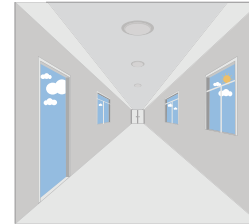
When sensor detects motion or presence it will bring the light level up to 100%.



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

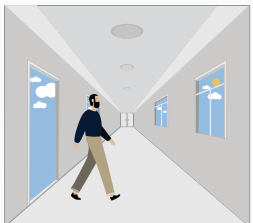


After pre-set hold time period it will dim light to standby dimming level again and always keep it.

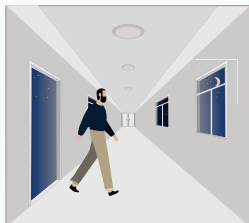


With sufficient ambient brightness, sensor will turn OFF light automatically.

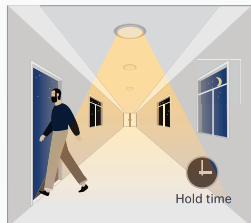
With Daylight Threshold



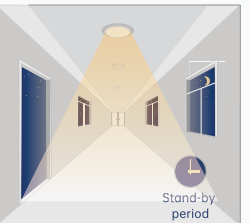
With sufficient daylight, the sensor keeps light OFF even motion gets detected



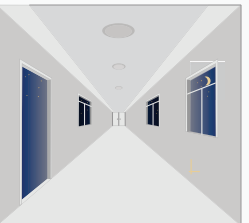
With insufficient daylight, the sensor turns light ON when motion gets detected



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



After holdtime, sensor dims light to standby dimming level for standby period. if the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.



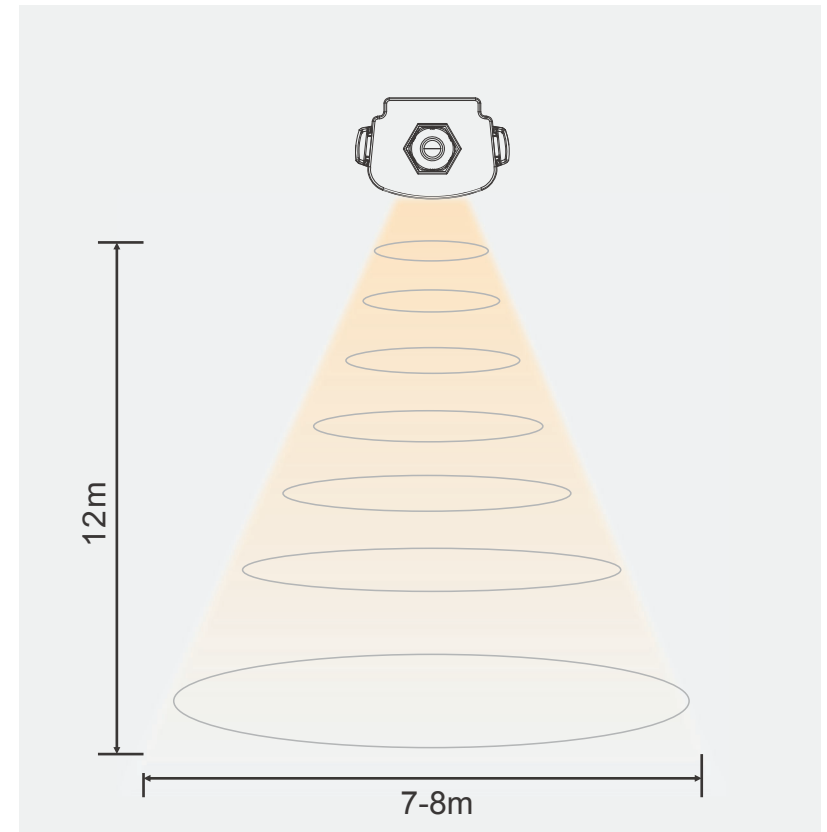
The sensor turns OFF light automatically after the standby period when there's no motion detected.

HD05R Remote Control Keys Function Introduction:



K 2700k	CCT Selected
AM	AM means "Auto Mode", AM not showing means "manually control mode"
DH_{OFF}	Daylight Harvesting enabled or disabled
S M	"Start" or "Memory" scene parameters
SK-02	Reserved area for the future
HP	Mounting Height

100%	Detection Area
0 1m	Holdtime
50%	Standby Dim Level
00s	Standby Period
200lux	Daylight Threshold
100%	Brightness



Coding principle

T P B I I - X X X - X X - X X K - Z Y Y Y

- First: D: Dimming / S: induction / E: emergency functions / General: Space
- Second: Light efficiency discrimination, 3: 130lm/W 5: 150lm/W
- Third: 1. One-end entry line ; 2. Double-end entry line;
- Fourth: 1/5: ZHENGYUAN 6: XIEZHEN 8: TRIDONIC 9: LIFUD
- Color Temperature: 50(4700-5300K)/40(3800-4200K)/30(2700-3200K)
- TC: T(Tunable); C(CCT: 3000K-4000K-5000K)
- K: Units
- Voltage: AW: 120-277VAC
- Power: 18W/36W/50W/70W/90W
- Power adjustable: (T18W/25W/30W) (T30W/35W/40W) (T30W/40W/50W)
- TP: Triple Light
- BII: BII Series

Application:

Warehouse, parking lot, foodstuffs factory, dust plant and refrigeratory and other sites.



Parking Lot



Slaughter house



Industrial



Warehouse

Technical parameters:

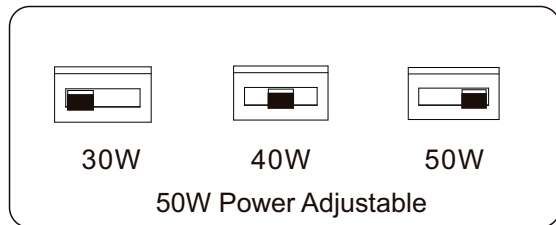
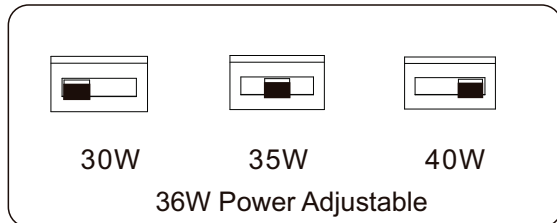
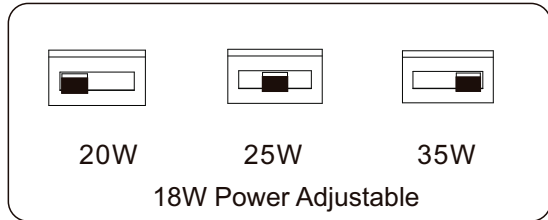
Model	CCT	Lumen (lm) (±10%)	Beam angle	LEDs type	Voltage, frequency	Power(w) (±10%)	Max. current (A)	CRI	PF
TPBII-018-AW-60K-YYY/SYYY/DYYY	5500-6500K	2286	120°	SMD2835	AC120-277V 50/60Hz	18	0.12	> 80	≥0.9
TPBII-018-AW-50K-YYY/SYYY/DYYY	4700-5300K	2304							
TPBII-018-AW-40K-YYY/SYYY/DYYY	3800-4200K	2250							
TPBII-018-AW-30K-YYY/SYYY/DYYY	2700-3200K	4572							
TPBII-036-AW-60K-YYY/SYYY/DYYY	5500-6500K	4608	120°	SMD2835	AC120-277V 50/60Hz	36	0.25	> 80	≥0.9
TPBII-036-AW-50K-YYY/SYYY/DYYY	4700-5300K	4500							
TPBII-036-AW-40K-YYY/SYYY/DYYY	3800-4200K	4392							
TPBII-036-AW-30K-YYY/SYYY/DYYY	2700-3200K	4392							
TPBII-050-AW-60K-YYY/SYYY/DYYY	5500-6500K	6350	120°	SMD2835	AC120-277V 50/60Hz	50	0.5	> 80	≥0.9
TPBII-050-AW-50K-YYY/SYYY/DYYY	4700-5300K	6400							
TPBII-050-AW-40K-YYY/SYYY/DYYY	3800-4200K	6250							
TPBII-050-AW-30K-YYY/SYYY/DYYY	2700-3200K	6100							
TPBII-070-AW-60K-YYY/SYYY/DYYY	5500-6500K	8890	120°	SMD2835	AC120-277V 50/60Hz	70	0.5	> 80	≥0.9
TPBII-070-AW-50K-YYY/SYYY/DYYY	4700-5300K	8960							
TPBII-070-AW-40K-YYY/SYYY/DYYY	3800-4200K	8750							
TPBII-070-AW-30K-YYY/SYYY/DYYY	2700-3200K	8400							
TPBII-090-AW-60K-YYY/SYYY/DYYY	5500-6500K	11430	120°	SMD2835	AC120-277V 50/60Hz	90	0.5	> 80	≥0.9
TPBII-090-AW-50K-YYY/SYYY/DYYY	4700-5300K	11520							
TPBII-090-AW-40K-YYY/SYYY/DYYY	3800-4200K	11250							
TPBII-090-AW-30K-YYY/SYYY/DYYY	2700-3200K	10800							

1.Suitable for humid and mild environment ; / 2.The above are conventional light effect data ;
3.Without emergency function for 0,6M; / 4.Without power adjust and induction functions when DALI dimming.
5. 150lm/w also available.

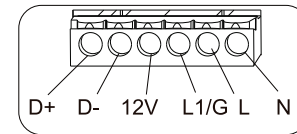
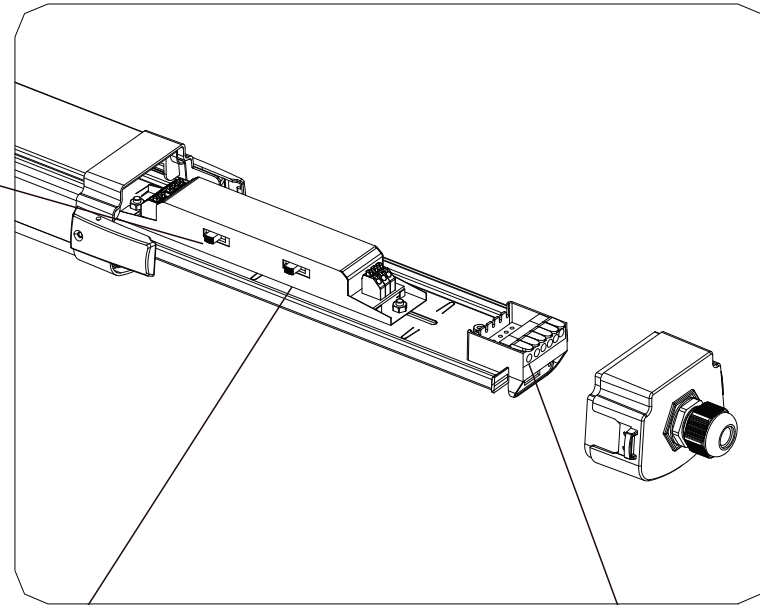
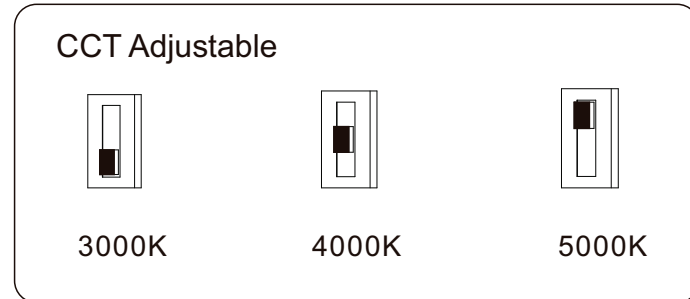
Accessories series:

CCT & Power Adjustable:

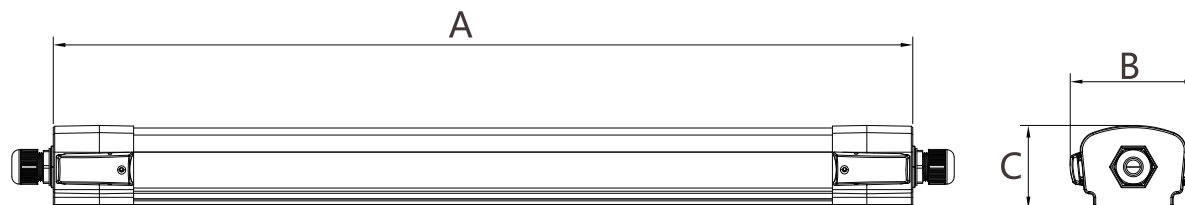
Power adjustable



CCT Adjustable



Dimensions(Unit:mm/inch):



Identification	A	B	C
18W	600/23.62"	88/3.46"	58/2.28"
36W/50W	1200/47.24"	88/3.46"	58/2.28"
70W/90W	2400/94.48"	88/3.46"	58/2.28"

Product packaging information:

Size/Power	Inner packing size	Carton size	Net weight	Gross weight	Quantity
0.6M/18W	680*95*70mm	695*300*230mm	0.60Kg	0.90Kg	9pcs/Carton
1.2M/36W/50W	1280*95*70mm	1295*300*230mm	1.00Kg	1.50Kg	9pcs/Carton
2.4M/70W/90W	2480*95*70mm	2495*300*230mm	2.5Kg	2.8Kg	6pcs/Carton