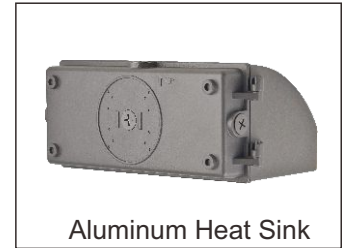# LED WALLPACK LIGHT

POWER / COLOR ALL IN ONE

BENEFITS

1. Replace conventional Wallpack Lights.

2. Internal with heatsink + shading roof design.

3. Streamline design with small size, save shipping cost.

4. Easy Installation.

5. IP65 waterproof class.

6. CE ROHS ISO ETL DLC listed.

7. Color temperature 3 in 1 adjustable.

   3000k/4000k/5000k .

FEATURES

1. Beam angle:100x100 degrees.

2. Internal with heatsink with shading roof design, diecasting
   house with super great heat dissipation ability.

3. Green, energy saving, long and reliable life of 50,000 hours.

4. No RF interference, No IR/UV radiation ,no mercury pollution.

5. Wide colour availability in degrees Kelvin(K),2700-6700K.

6. Environment friendly ,energy saving (70~80%).

7. Intelligent temperature control branded driver used with 5
   years long time warranty, aluminum drive house with IP67
   waterproof, and it can fast conduct the heat from the driver
   to be out.

8. Branded 3030 led used, high lumen,long lifetime,whole lamp
   over 130lm/w one LED broken,all other leds still working.

Aluminum Heat Sink

SMD LED

UL Listed Power Supply

APPLICATION

1. Building facades lighting.
2. Parking lots lighting.
3. Garages lighting.
4. Sidewalks lighting.
5. Loading areas lighting.
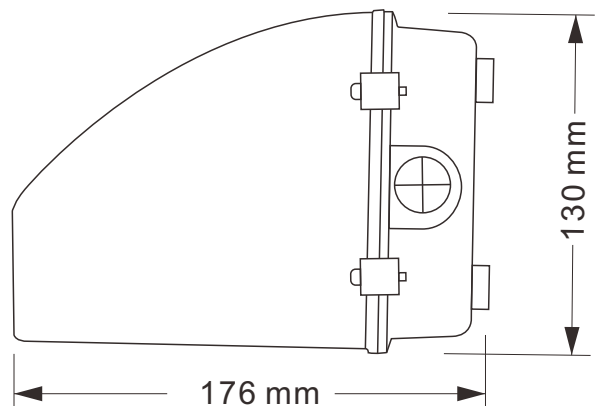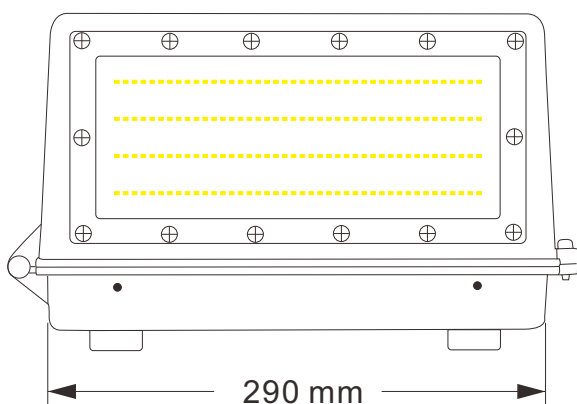6. Other outdoor places lighting.

SPECIFICATIONS

Example: BB-RSD-80W-B3-3in1

Area Series	Watts	Version	CCT	Voltage	Cover	Control	Color
B-RSD	80W	B3-3in1	Three In One **Blank-** 3000K 4000K 5000K **Optional-** 4000K 5000K 5700K	Blank- 100-277VAC HV-200-480VAC	P2-Flat PC cover	**Blank -** No **MS -** Motion Sensor	BR - bronze

Notes: Special Order-Ask Customer Service

Power	80W
Model	B-RSD-80W-B3
Luminous Flux	10000lm
Replacement	HPS 250W
Cover	Special :Flat PC cover (170lm/w).
Light Source	SMD LED
Luminous Efficacy	125-130lm/w
Operation Temp.	-40 to +45℃
CCT	3 in 1 adjustable.3000k/4000k/5000k or 4000k/5000k/5700k Optional.
CRI	>80
Life Span	50,000 hours at 25℃
Voltage	100-277VAC/50-60Hz 200-480VAC/50-60Hz available
Driver	UL listed power supply
Beam Angle	120°
PF	>0.95
IP	65
Warranty	10Years

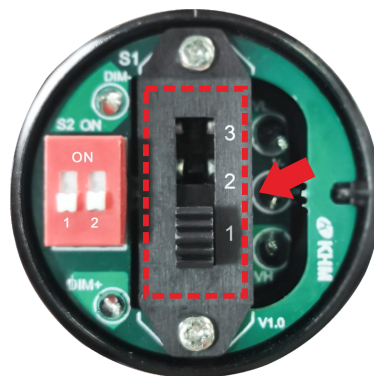## DIMENSIONAL DRAWING

290 mm   176 mm   130 mm

Adjustable color temperature controller instructions (manual operation)

○ Pull out the controller cover firmly upwards.

○ Adjust the color temperature in zone red. The factory default power is 80W and the color temperature is 5000K.

Instructions for adjusting the color temperature (zone red):

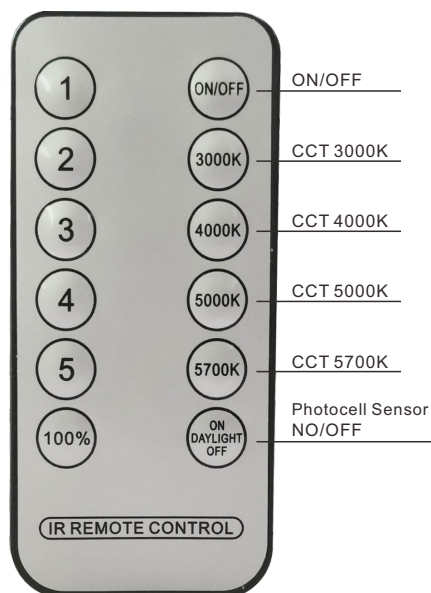3 gears adjustment: 3=3000K, 2=4000K, 1=5000K.
The factory default is 5000K . When adjusting the color temperature, just pull the button to the corresponding position.
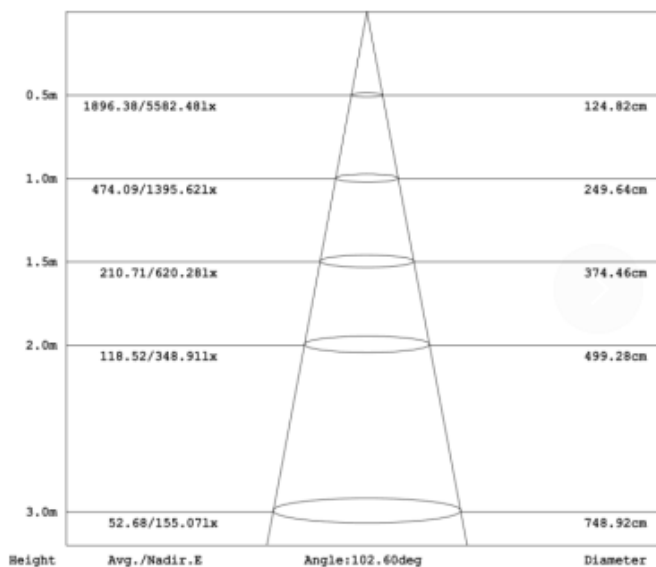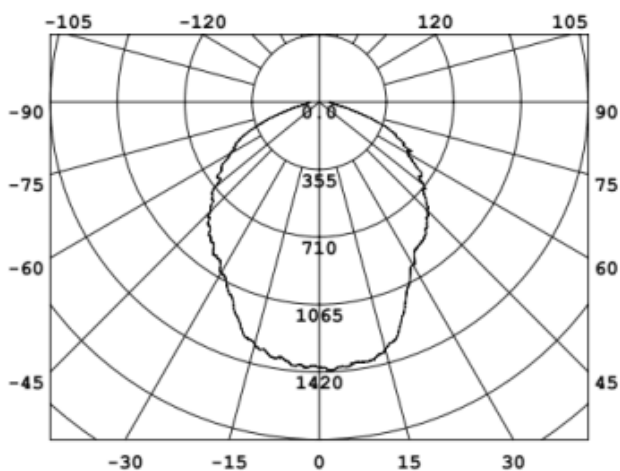
Adjustable color temperature controller instructions(remote contro)

How to use the remote control:

Turning off the light will force the photocell sensor to turn on, and turning on the light will force the photocell sensor to turn off.When the power is on for the first time the light flashes once to indicate that the photocell sensor is off, and when the light is normally on, the photocell sensor is on.
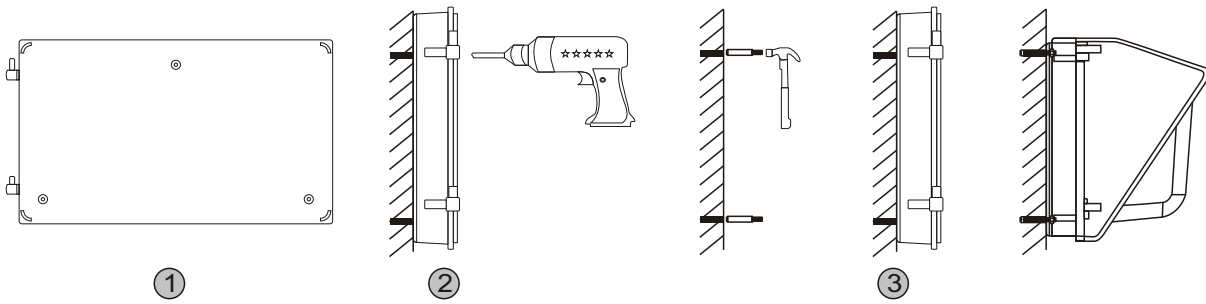
ON/OFF
CCT 3000K
CCT 4000K
CCT 5000K
CCT 5700K
Photocell Sensor NO/OFF

IR REMOTE CONTROL

LUMINOUS INTENSITY DISTRIBUTION

Height	Avg./Nadir.E	Angle:102.60deg	Diameter
0.5m	1896.38/5582.481x		124.82cm
1.0m	474.09/1395.621x		249.64cm
1.5m	210.71/620.281x		374.46cm
2.0m	118.52/348.911x		499.28cm
3.0m	52.68/155.071x		748.92cm

＊Install height from floor higher than 1.2m.
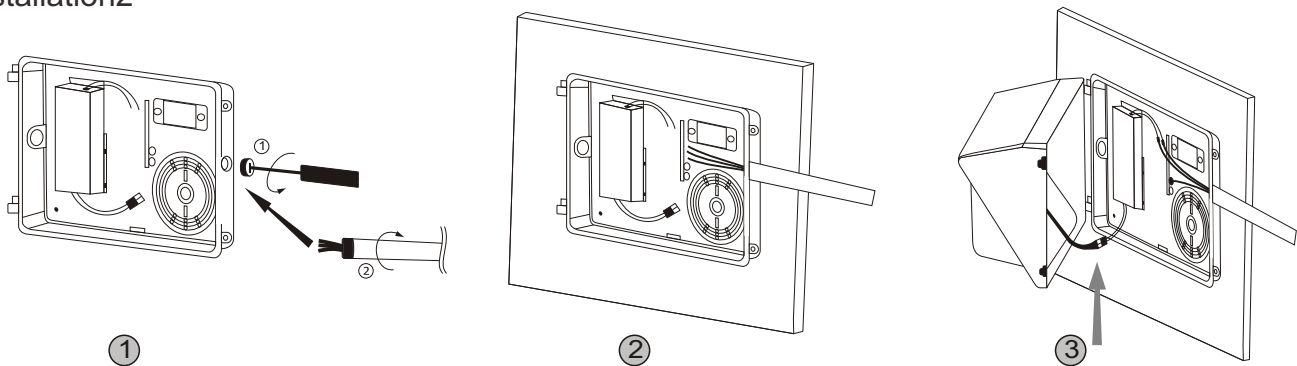
Installation1

① ② ③

Step1.Take apart the PC cover and fixture housing.

Step2.Put the fixture on the wall, drill 3 holes to get through the.

Step3.Get expansion screws into the holes, match the fixture to the bolts, then fix the fixture on the wall by screws lastly get the PC cover and fixture housing back together.

Installation2

① ② ③

Step1. Loosen screws and remove the front lens set carefully from the back plate.

Step2. Remove 1/2" plug from where you intend to feed conduit.

Step3. Drilling out the holes (C) to secure it on the wall with choosing proper screws.

Step4. Finish wiring (Black for line, White for neutral and Green/Yellow Green for ground).

Step5. Replace the lens set on the hinge and finish connection, Close the lens set and tighten the screws to fasten the lens set to the back plate.
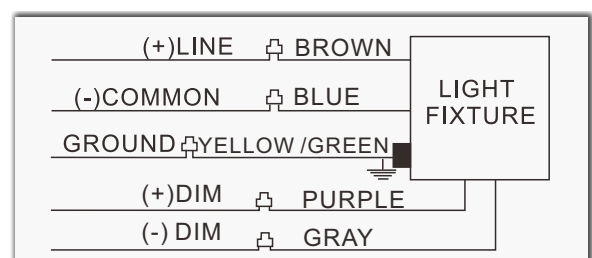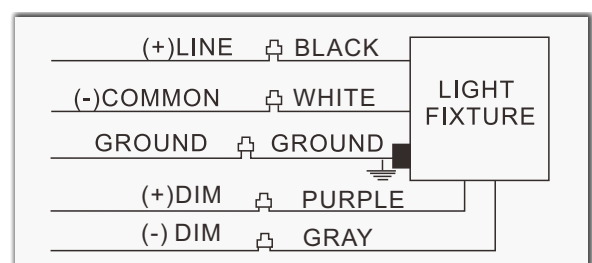
Wiring

(US)

O Connect the black fixture lead to the (+) LINE supply lead.

O Connect the white fixture lead to the (-) COMMON supply lead

O Connect the green Ground wire from fixture to supply ground.

O Connect the purple fixture lead to the (+) dimmer.

O Connect the gray fixture lead to the (-) dimmer.

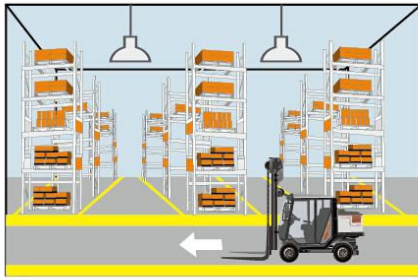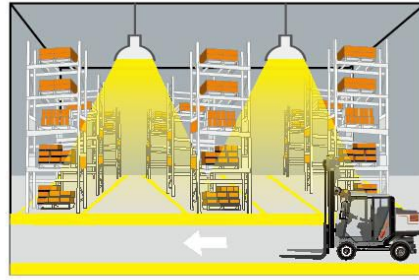|		
(+)LINE	BLACK	
(-)COMMON	WHITE	LIGHT
GROUND	GROUND	FIXTURE
(+)DIM	PURPLE	
(-) DIM	GRAY	

(EU)

O Connect the brown fixture lead to the (+) LINE supply lead.

O Connect the blue fixture lead to the (-) COMMON supply lead

O Connect the yellow /green Ground wire from fixture to supply ground.

O Connect the purple fixture lead to the (+) dimmer.

O Connect the gray fixture lead to the (-) dimmer.

(+)LINE	BROWN	
(-)COMMON	BLUE	LIGHT
GROUND	YELLOW /GREEN	FIXTURE
(+)DIM	PURPLE	
(-) DIM	GRAY	

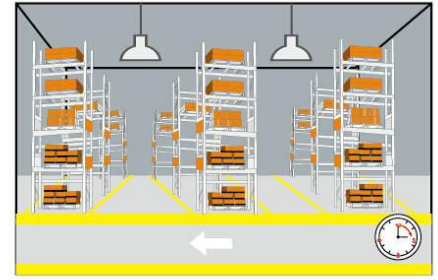# MOTION SENSOR FUNCTION(OPTIONAL)

1) On/OFF Function (stand-by period be set to 0"s)

❶ With sufficient ambient light, the light will not be switched on even if with motion signal.
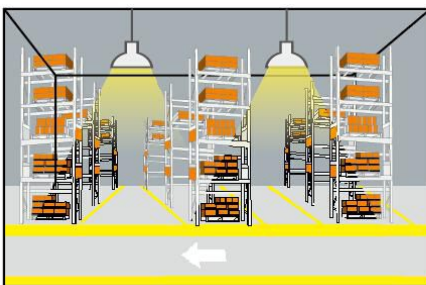
❷ With insufficient ambient light, the sensor switches on the light when motion is detected.
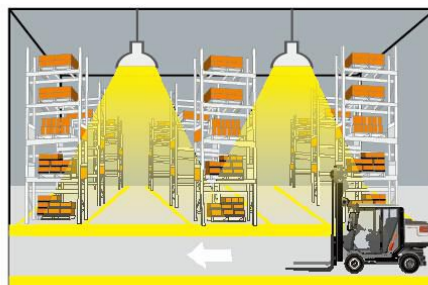
❸ After elapse of hold time, the sensor switches off the light when no motion is detected.
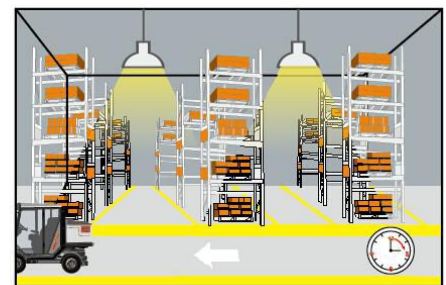
2) 2-step dimming function(stand-by period be set to "∞")

❶ If there is no motion detected, the light will be remained at a low light level all the time.
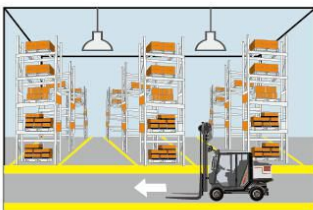
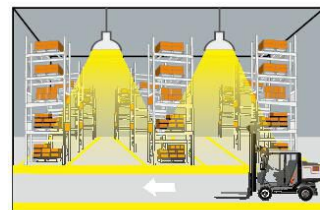**❷** When motion is detected, the sensor will switch on the light to 100% brighteness

❸ After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.
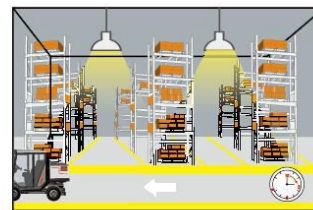
3) 3-step dimming function(stand-by period be set to "0S/1min/3min/5min/10min/30min")
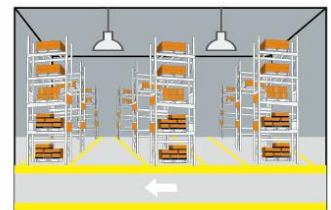
❶ With sufficient ambient light, the light will not be switched on even if with motion signal.

❷ With insufficient ambient light, the sensor switches on the light when motion is detected.

❸ After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.
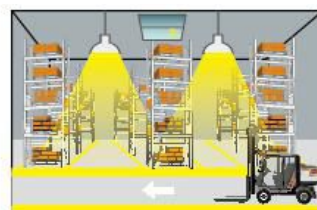
❹ After elapse of standby period, the sensor switches off the light if no motion is detected in the detection zone.
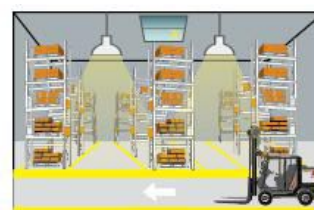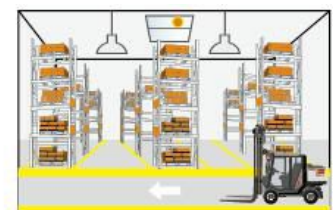
4) Daylight priority(stand-by period set to +∞)

❶ Lamp turns on at low light level 10% in the night.

❷ Motion detected, lamp automatically lights up to 100%.

❸ After hold time, the lamp gradually dims to a low light level 10% if no movement detected.

❹ Lamp turns off after dawn.

PROJECTS

By using our **8**0W led wallpack light replace **250**W MH/HPS/HID/LPS ect traditional lamp fixture for wallpack light , customer is now able to save a lot per month from his electric bill.

Replace

80WLED= **250**W HPS

Note：

• Don't take the LED lamp apart.

• The LED lamp must work under the right voltage according to the specification.

PACKING INFO

Item	Packaging unit	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
80W	1pc/CTN	320*160*206mm	3.5kg	4.0kg	4.0kg