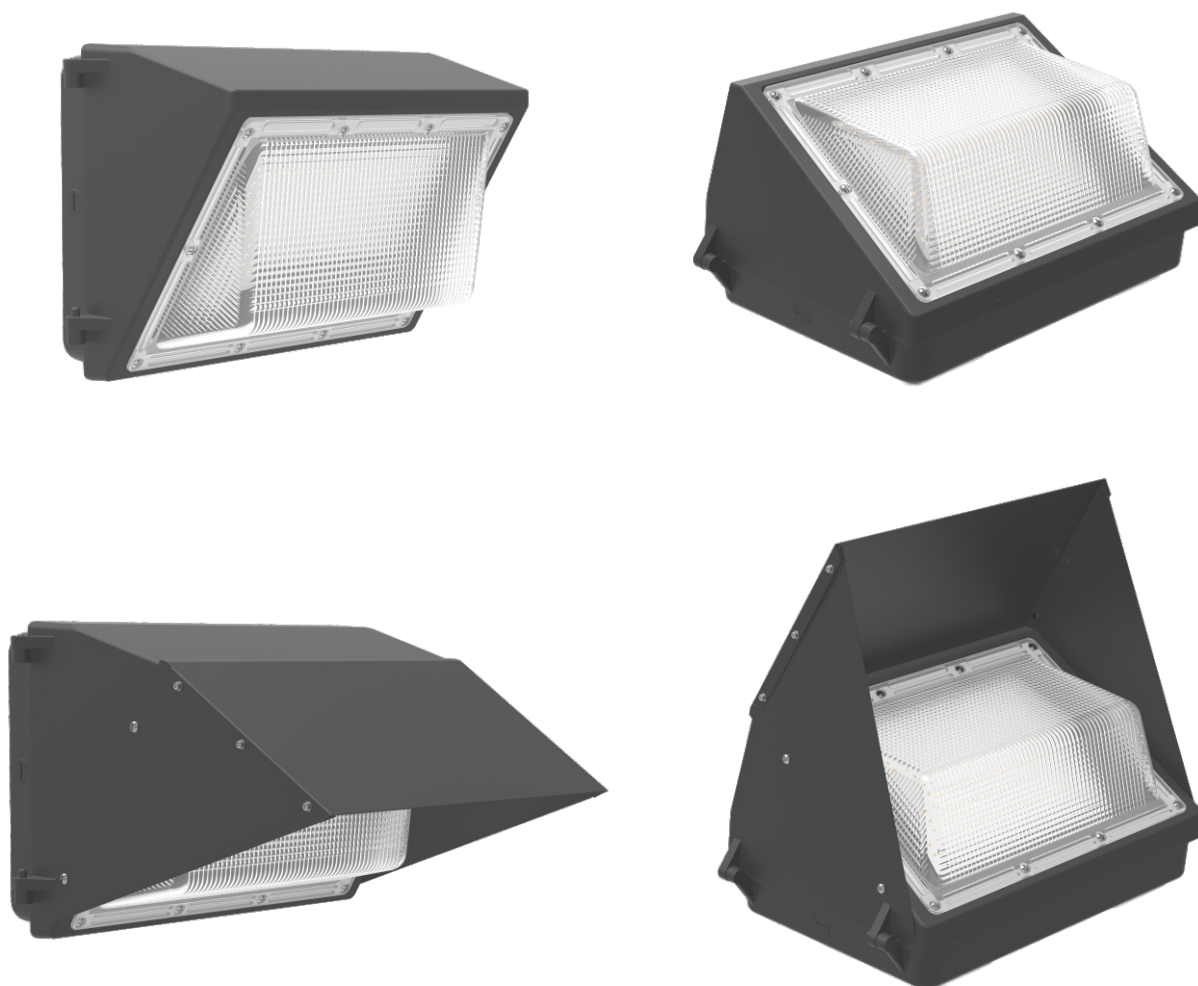




## LED Wallpack (UL Type)

WPHC-030/045/070/100-AW-XX-DYY



effect with light shield

part number of light shield : 205-03-3501-004

lighting effect up to 110 lm/W

more compact, 30W/45W/70W/100W in one closure

photocell control(optional)

PC cover optional(transparent,frosted)

sand grey, dirt-resistant





## Features:

1. Die-casting aluminum alloy, solid; durable, secure;
2. Outdoor powder spraying coating, suitable for various installation environment, weather-proof, corrosion resistance;
3. Stripe anti-UV PC cover, high light transmittance; anti-glare, uniform and soft light;
4. Unique active cooling design, ensure lifetime of LEDs;
5. Operating environment temperature: -20°C-40°C;
6. Anti-corrosion grade: W.

## Technical parameter:

Model	CCT	Color	Lumen(lm) (±10%)	Beam angle	LEDs type	Voltage, frequency	Power (w) (±10%)	Max. current (A)	CRI	PF
WPHC-030-AW-W-DYY	5000K	white	2990	110°	SMD2835	AC100-277V 50/60Hz	30	0.4	> 80	≥0.9
WPHC-030-AW-NW-DYY	4000K	neutral white	2960							
WPHC-030-AW-WW-DYY	3000K	warm white	2830							
WPHC-045-AW-W-DYY	5000K	white	4940	110°	SMD2835	AC100-277V 50/60Hz	45	0.6	> 80	≥0.9
WPHC-045-AW-NW-DYY	4000K	neutral white	4890							
WPHC-045-AW-WW-DYY	3000K	warm white	4840							
WPHC-070-AW-W-DYY	5000K	white	7600	110°	SMD2835	AC100-277V 50/60Hz	70	0.8	> 80	≥0.9
WPHC-070-AW-NW-DYY	4000K	neutral white	7500							
WPHC-070-AW-WW-DYY	3000K	warm white	7290							
WPHC-100-AW-W-DYY	5000K	white	11040	110°	SMD2835	AC100-277V 50/60Hz	100	1.2	> 80	≥0.9
WPHC-100-AW-NW-DYY	4000K	neutral white	10920							
WPHC-100-AW-WW-DYY	3000K	warm white	10790							

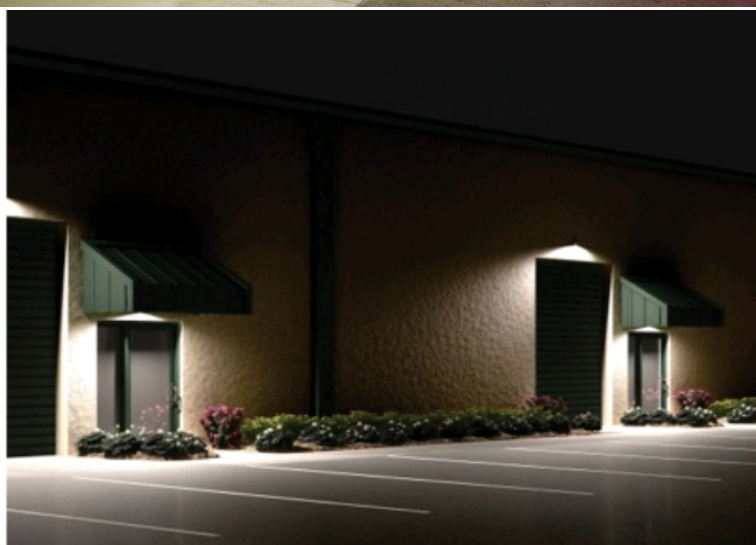
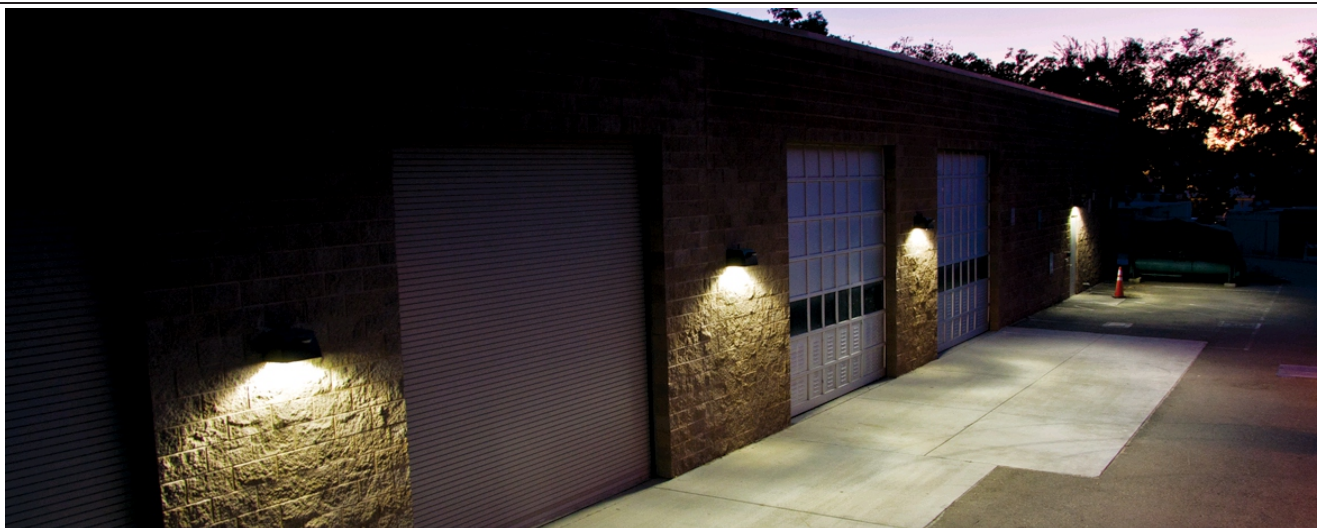
DYY represent specific model

01=UL compliant series

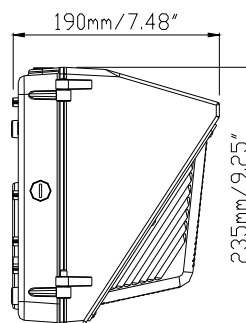
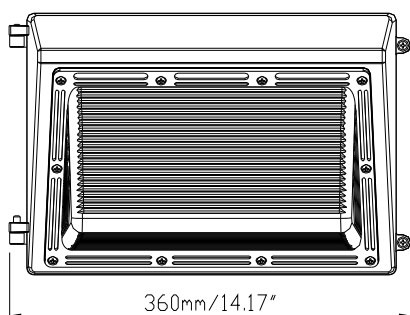
02,03=UL sensor compliant series

## Application :

Suitable for parking lot, garden, backyard, underpass and other areas.



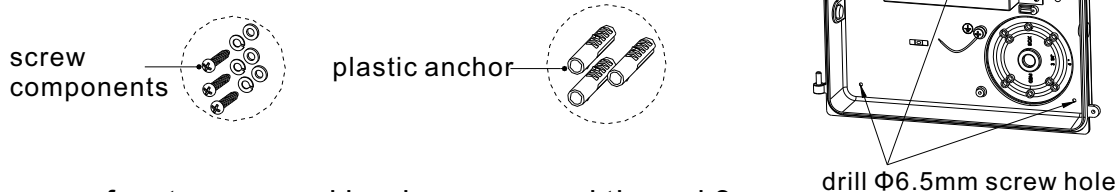
### Product size (Unit:mm/inch):



30W/45W/70W/100W

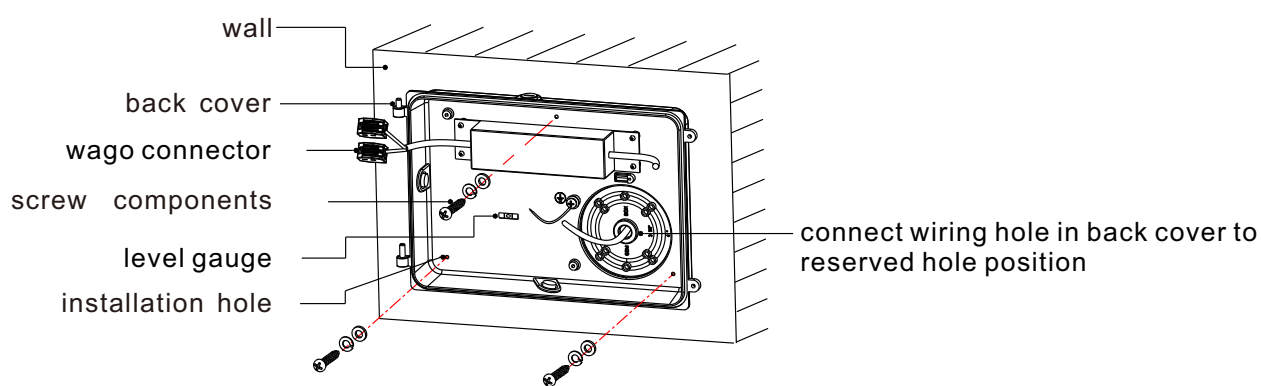


## Installation:

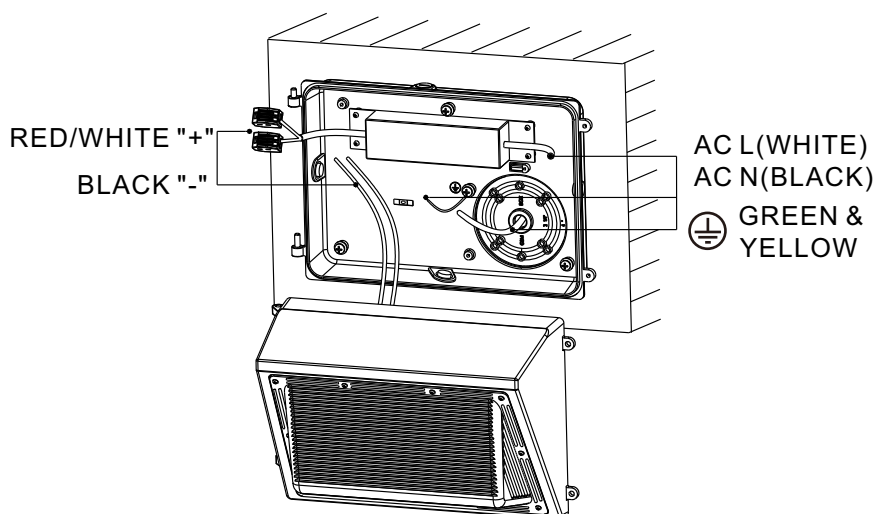


1. open front cover and back cover, and thread 3 screws through hole in back cover;

## Concealed wire installation:



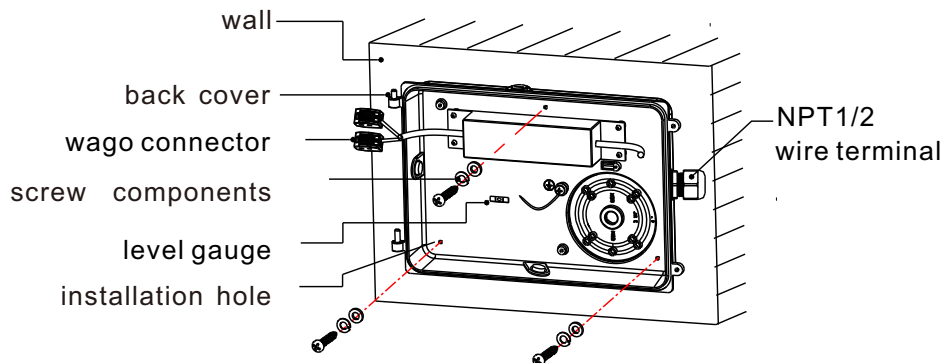
2. Taking screw holes in the back cover as benchmark and balance back cover of level gauge as reference, drill 3 holes of  $\Phi 8\text{mm}$ , and hammer plastic anchors into wall; reserve corresponding wiring hole for AC wire threading through back cover, and fix back cover on the wall via screw components.



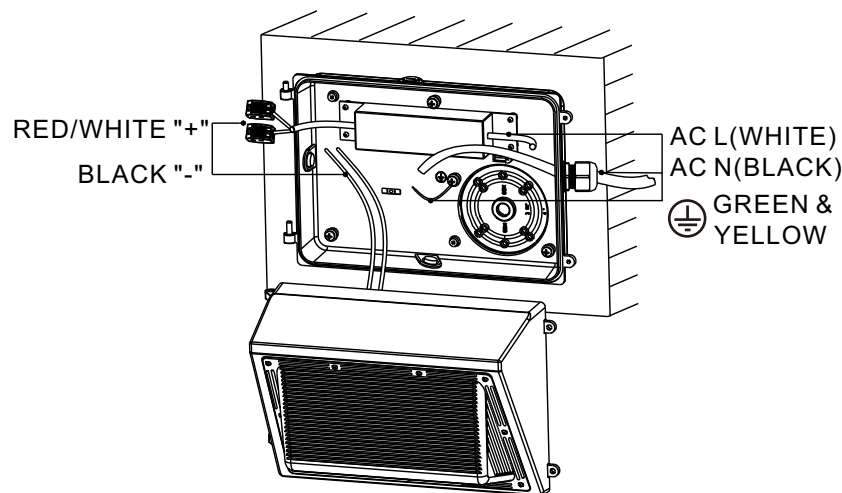
3. Wire connection: connect AC wire of power supply with AC outlet wire of wall, and connect DC output of power supply to DC wire of lamp panel with Wago terminal; the ground wire is required to connect with AC ground wire and AC input ground wire of power supply; fasten front cover with screw components after wire connection finish.



## visible wire installation:

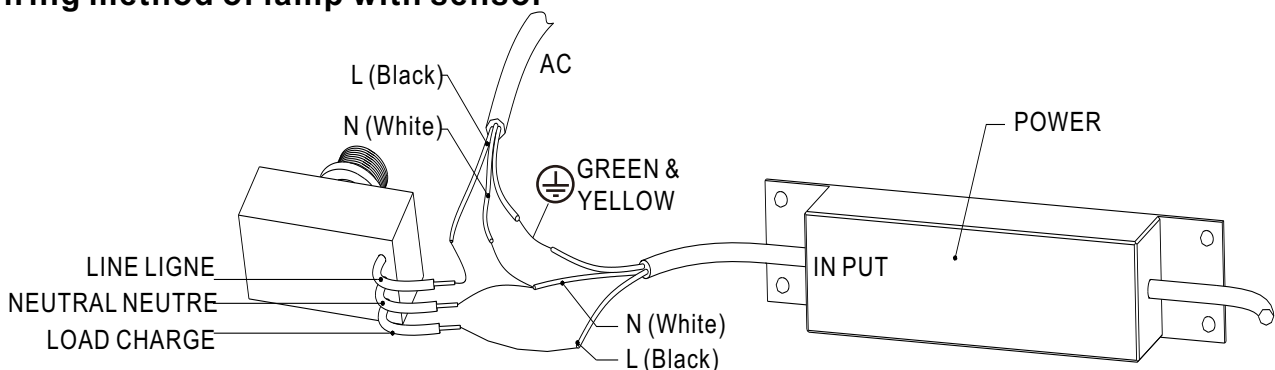


1. Confirm wiring direction, then take the end cap apart, install NPT1/2 fastening joint to back cover; taking level gauge as reference and taking screw holes in the back cover as benchmark, drill 3 holes of  $\Phi 8\text{mm}$ , and hammer plastic anchors into wall, and fix back cover on the wall via screw components.



2. Wire connection: thread AC wire exposed from wall through NPT1/2 wire terminal, and connect with AC input of power supply; connect DC output of power supply to DC wire of front lamp panel with Wago terminal; the ground wire is required to connect with AC ground wire and AC input ground wire of power supply; fasten front cover with screw components after wire connection finish.

## Wiring method of lamp with sensor



1. The wiring method is only suitable for lamp with sensor function;
2. Installation of product with sensor is the same as that of normal type;
3. Connect wire with spring connector lug screw terminal in accessories bag or with other safe connector lug chosen by professional electrician.



## Packing information :

Power	Net weight	Gross weight	Dimension of inner box	Dimension of outer carton	Total weight
30W	3.0kg	3.9kg	385*285*230mm	600*405*500mm (4 pcs/carton)	17.5kg
45W	3.2kg	4.1kg	385*285*230mm	600*405*500mm (4 pcs/carton)	18.3kg
70W	3.4kg	4.3kg	385*285*230mm	600*405*500mm (4 pcs/carton)	19.1kg
100W	4.1kg	5.0kg	385*285*230mm	600*405*500mm (4 pcs/carton)	21.9kg

## Installation requirements:

- 1.Power off before installation;lamp installation refer to specification or instructions;
- 2.Make sure installation material can endure the weight of lamp;
- 3.Connect the lamp wire to wire of power supply,and seal the joint with insulation;
- 4.No matter what kind of installation method,please make sure the lamp is installed securely and won't loose and fall.

## ! Notice:

- 1.Please first read the product specification carefully,make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage before use;
- 3.This product must be installed by professionals;
- 4.If there is any damage to the power wire or shell of the product,it should be taken as defective product and do not use it;
- 5.Dangerous high voltage,non-professionals are not allowed to maintain the product;
- 6.If external soft cable or soft wire of the light is damaged, it should be replaced by manufacture or service agent or personnel with similar qualification to avoid danger;
- 7.Corrosivity in the using environment can't exceed the anti-corrosion grade regulation, if you have special requirement, please first consult with our company.