

Semi Cutoff Wallpack LED Light



FEATURES

- Built-in dusk-to-dawn photocell
- Three quick mount clips allow quick install and maintenance.
- Die-casting aluminum with advanced glass or PC optics lense.
- 50,000hours life time.

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers
- Auto dealerships



CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish.

ELECTRICAL:

Available as 120-277V input. -25°C to 45°C,

OPTICAL SYSTEM:

High brightness lumileds LED chips. High quality PC/Glass lens optics.120° beam angle.

INSTALLATION&MOUNTING:

Wall mounting with 3 quick mount clips backside for easy install.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

CONTROLS&DIMMING

0-10V dimming comes standard. Photocell is included.

PERFORMANCE

Model NO	Photocell Control	Wattage	Voltage/CurrentInput			Light Efficiency	Kelvin Options
			120V	277V	480V		
LS-WP41W-XXK	3fcON/ 13fc OFF	41W	0.34A	0.14A	0.34A	130LM/W	3000K/4000K/5000K
LS-WP60W-XXK	3fc ON/ 13fc OFF	60W	0.50A	0. 21A	0.50A	130LM/W	3000K/4000K/5000K
LS-WP80W-XXK	3fc ON 13fc OFF	80W	0.66A	0.28A	0.66A	130LM/W	3000K/4000K/5000K
LS-WP100W-XXK	3fc ON 13fc OFF	100W	0.83A	0.36A	0.83A	130LM/W	3000K/4000K/5000K
LS-WP120W-XXK	3fc ON 13fc OFF	120W	0.99A	0.43A	0.99A	130LM/W	3000K/4000K/5000K
LS-WP150W-XXK	3fc ON 13fc OFF	150W	1. 25A	0. 54A	1. 25A	130LM/W	3000K/4000K/5000K

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Photocell Control



Close Photocell cap,light is in the operation of power ON/OFF



Open Photocell cap,Start Photocell control function

PRODUCT ORDERING GUIDE

LS-WP40W-50K

123

☒ LS-WP

WALLPACK

☒ 40W Power 40W

☐ 60W Power 60W

☐ 80W Power 80W

☐ 100W Power 100W

☐ 120W Power 120W

☐ 150W Power 150W

☐ 30K CCT:3000K

☐ 40K CCT:4000K

☒ 50K CCT:5000K

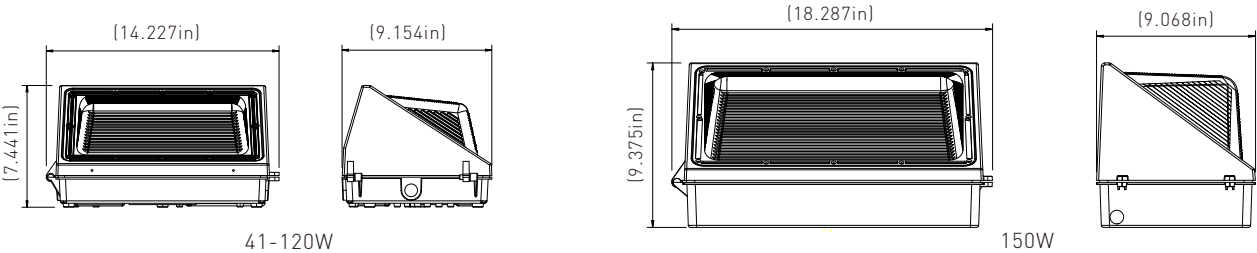
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Electric Characteristic

Specification/Model	LS-WP41W-XXK	LS-WP60W-XXK	LS-WP80W-XXK	LS-WP100W-XXK	LS-WP120W-XXK	LS-WP150W-XXK
LED Driver	UL listed ZHIHE Brand 0-10V					
Input power	41W	60W	80W	100W	120W	150W
Lumens output	5330LM	7800LM	10400LM	13000W	15600W	19500W
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D	120D	120D	120D
Working temperature	-25+45℃	-25+45℃	-25+45℃	-25+45℃	-25+45℃	-25+45℃
Junction temperature	<75℃	<75℃	<75℃	<75℃	<75℃	<75℃
lamps efficiency	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	70-100W MH/HPS	100-150W MH/HPS	150-175W MH/HPS	175-200W MH/HPS	200-250W MH/HPS	250-400W MH/HPS

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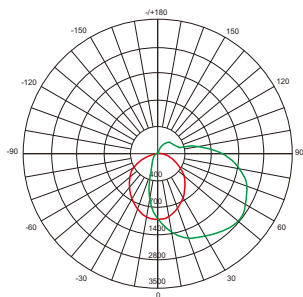
DIMENSION



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DISTRIBUTION DIAGRAM

LS-WP41W-50K

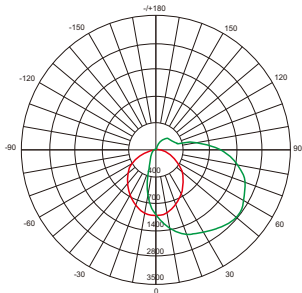


AVERAGE BEAM ANGLE(50%): 113.3°

UNIT:CD
Test Number:LS-WP41W-50K
Lumens:5330LM
Test Number:41W
Test Number:5000K

UNIT:CD
C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

LS-WP60W-50K

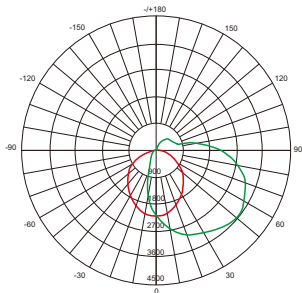


AVERAGE BEAM ANGLE(50%): 113.3°

UNIT:CD
Test Number:LS-WP60W-50K
Lumens:7800LM
Test Number:60W
Test Number:5000K

UNIT:CD
C0/180,113.7
C30/210,100.1
C60/240,108.6
C90/270,130.9

LS-WP80W-50K

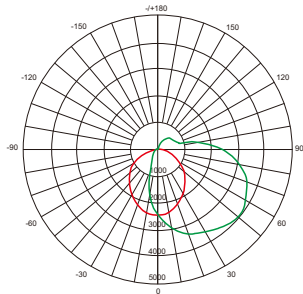


AVERAGE BEAM ANGLE(50%): 119.2°

UNIT:CD
Test Number:LS-WP80W-50K
Lumens:10400LM
Test Number:80W
Test Number:5000K

UNIT:CD
C0/180,115.4
C30/210,121.0
C60/240,108.4
C90/270,132.1

LS-WP100W-50K

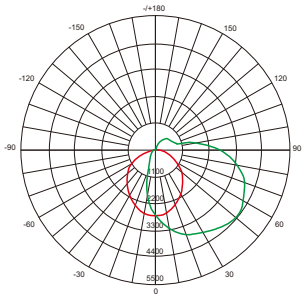


AVERAGE BEAM ANGLE(50%): 120.9°

UNIT:CD
Test Number:LS-WP100W-50K
Lumens:13000LM
Test Number:100W
Test Number:5000K

UNIT:CD
C0/180,120.1
C30/210,120.9
C60/240,111.3
C90/270,131.4

LS-WP120W-50K

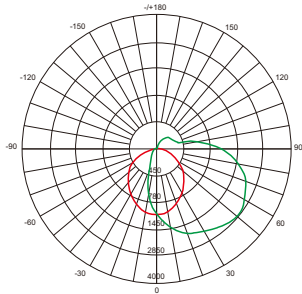


AVERAGE BEAM ANGLE(50%): 109.7°

UNIT:CD
Test Number:LS-WP120W-50K
Lumens:15600LM
Test Number:120W
Test Number:5000K

UNIT:CD
C0/180,104.2
C30/210,109.6
C60/240,116.8
C90/270,108.3

LS-WP150W-50K

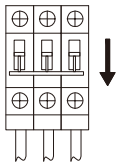


AVERAGE BEAM ANGLE(50%): 115.8°

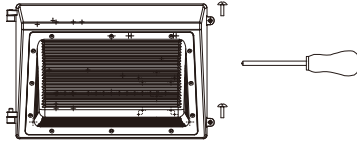
UNIT:CD
Test Number:LS-WP150W-50K
Lumens:19500LM
Test Number:150W
Test Number:5000K

UNIT:CD
C0/180,115.5
C30/210,102.3
C60/240,109.8
C90/270,140.6

Installation Instructions

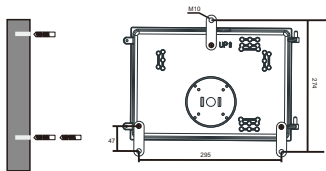


Step 1: Turn off the power before installation

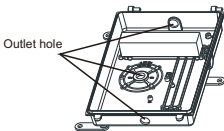


Step 2: Remove the upper cover from the fixture by dismounting 2 screws.

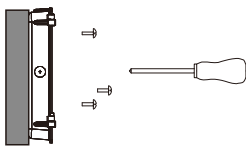
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Step3:Mounting hole size punching



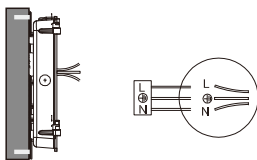
Step4:After fixing the wire hole, install the waterconnection connector.



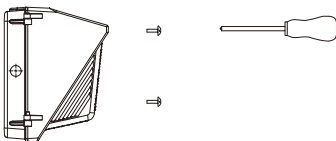
Step 5: Install the base plate on the wall by fixing 3 screws



Step6: Put the cables from the wall through the hole of base plate



Step 7: Connect the cables according to drawing



Step 8: Put back the upper cover on the base plate and fixing two screws

Tip: If you choose the default outlet, you can install it directly without opening the cover