

Semi Cutoff Wallpack LED Light

Product 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.

Optical System:

High brightness lumileds LED chips.
high transmittance rate, glass optics.120° beam angle.

Warranty:

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

Electrical:

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

Installation & Mounting

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

Controls & Dimming

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

Performance

Model NO	Photocell Control	Wattage	Voltage/Current Input			Light Efficiency	Kelvin Options
			120V	277V	480V		
LTL-WP41W-XXK	3fc ON/ 13fc OFF	41W	0.34A	0.14A	0.34A	130LM/W	3000K/4000K/5000K
LTL-WP60W-XXK	3fc ON/ 13fc OFF	60W	0.50A	0.21A	0.50A	130LM/W	3000K/4000K/5000K
LTL-WP80W-XXK	3fc ON 13fc OFF	80W	0.66A	0.28A	0.66A	130LM/W	3000K/4000K/5000K
LTL-WP100W-XXK	3fc ON 13fc OFF	100W	0.83A	0.36A	0.83A	130LM/W	3000K/4000K/5000K
LTL-WP120W-XXK	3fc ON 13fc OFF	120W	0.99A	0.43A	0.99A	130LM/W	3000K/4000K/5000K
LTL-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

LTL-WP40W-50K

1 2 3 4
LTL - WP 40W - 50K

☒ LTL LEVIOR

☒ 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

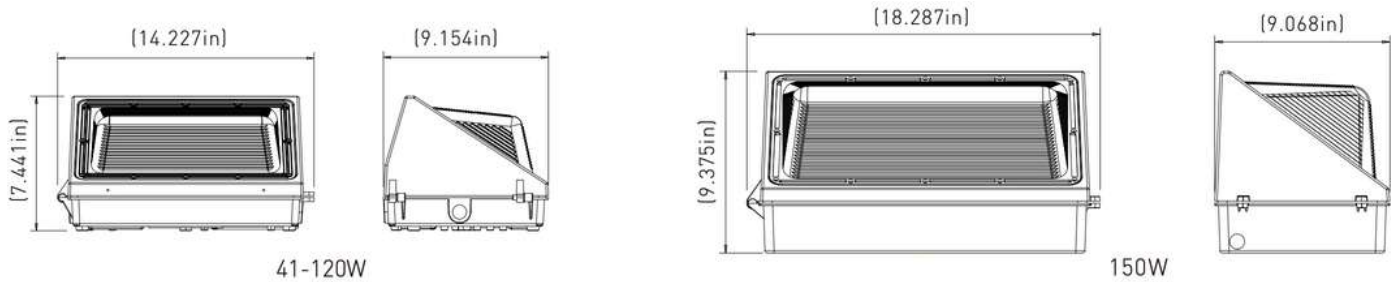
Electric Characteristic

Specification/Model	LTL-WP41W-XXK	LTL-WP60W-XXK	LTL-WP80W-XXK	LTL-WP100W-XXK	LTL-WP120W-XXK	LTL-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



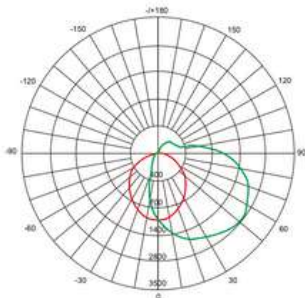
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Dimension



Distribution Diagram

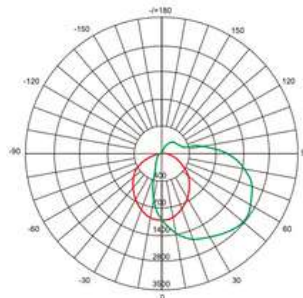
LTL-WP41W-50K



AVERAGE BEAM ANGLE[50%]: 113.3°

UNIT:CD
 Test Number:LS-WP41W-50K — C0/180,113.7
 Lumens:5330LM — C30/210,100.1
 Test Number:41W — C60/240,108.6
 Test Number:5000K — C90/270,130.9

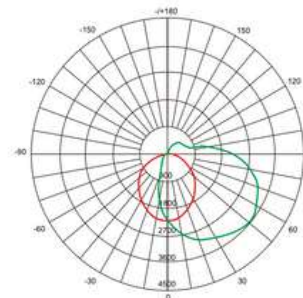
LTL-WP60W-50K



AVERAGE BEAM ANGLE[50%]: 113.3°

UNIT:CD
 Test Number:LS-WP60W-50K — C0/180,113.7
 Lumens:7800LM — C30/210,100.1
 Test Number:60W — C60/240,108.6
 Test Number:5000K — C90/270,130.9

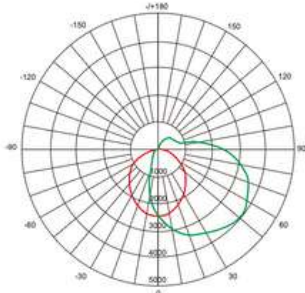
LTL-WP80W-50K



AVERAGE BEAM ANGLE[50%]: 119.2°

UNIT:CD
 Test Number:LS-WP80W-50K — C0/180,115.4
 Lumens:10400LM — C30/210,121.0
 Test Number:80W — C60/240,108.4
 Test Number:5000K — C90/270,132.1

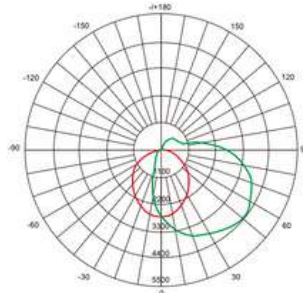
LTL-WP100W-50K



AVERAGE BEAM ANGLE[50%]: 120.9°

UNIT:CD
 Test Number:LS-WP100W-50K — C0/180,120.1
 Lumens:13000LM — C30/210,120.9
 Test Number:100W — C60/240,111.3
 Test Number:5000K — C90/270,131.4

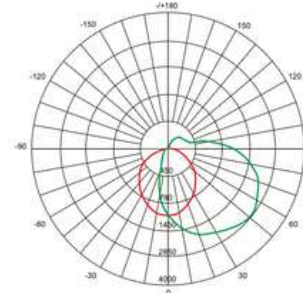
LTL-WP120W-50K



AVERAGE BEAM ANGLE[50%]: 109.7°

UNIT:CD
 Test Number:LS-WP120W-50K — C0/180,104.2
 Lumens:15600LM — C30/210,109.6
 Test Number:120W — C60/240,116.8
 Test Number:5000K — C90/270,108.3

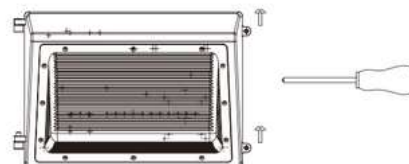
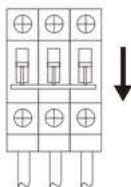
LTL-WP150W-50K



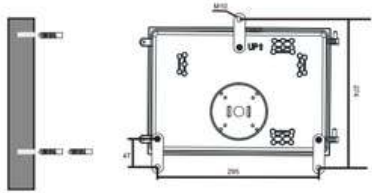
AVERAGE BEAM ANGLE[50%]: 115.8°

UNIT:CD
 Test Number:LS-WP150W-50K — C0/180,115.5
 Lumens:19500LM — C30/210,102.3
 Test Number:150W — C60/240,109.8
 Test Number:5000K — C90/270,140.6

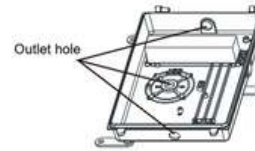
Distribution Diagram



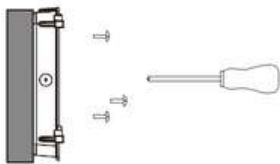
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Step3: Mounting hole size punching



Step4: After fixing the wire hole, install the water connection connector.

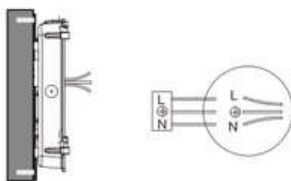


Step 5: Install the base plate on the wall by fixing 3 screws

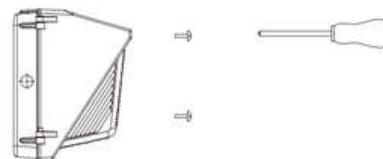


Step6: Put the cables from the wall through the hole of base plate

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



Step 7: Connect the cables according to drawing



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