



V3 Full CutOff LED WallPack

Date:_____ Location: _____

Product:_____ Project:_____

Quantity:_____ Catalog# _____

FEATURES

- Super high brightness 160LPW, Built-in Photocell
- 4Watts, 3CCT universal full cutoff, Easy installation.
- DLC PREMIUM, Wet location rated IP65.
- Durable die-cast aluminum housing, bronze powder coated
- UV-resistant polycarbonate refractor lens.
- Type III distribution optics standard

SUITABLE APPLICATIONS

- Warehouses wall
- Factories exterior
- Shopping Malls
- Supermarkets
- Logistic Centers



CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish. High light transmittance PC lens.

ELECTRICAL:

Available as 120-277V input. -30°C to 45°C

OPTICAL SYSTEM:

High brightness 160LPW LED chips. Full Cutoff illumination

INSTALLATION & MOUNTING:

Wall Mounting for easy installation.

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	Power Tunable	LPW	Voltage/Current Input		CRI	Kelvin Options
			120V	277V		
WP28-14-120L-S2A4C3	60W	160lm/W	0.5A	0.21A	>80	3000K/4000K/5000K
	90W	160lm/W	0.75A	0.32A	>80	3000K/4000K/5000K
	100W	160lm/W	0.83A	0.36A	>80	3000K/4000K/5000K
	120W	160lm/W	1.0A	0.43A	>80	3000K/4000K/5000K

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Electric Characteristic

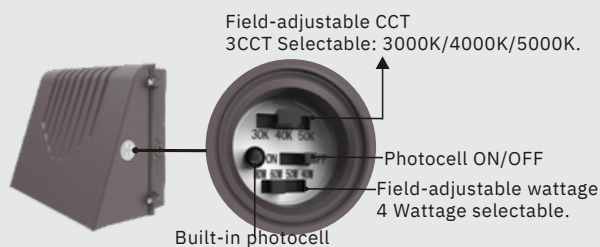
Specification/Model	WP28-14-120L-S2A4C3			
LED Driver	UL listed Daermay Brand 0-10V dimmable			
Input power	60W	90W	100W	120W
Lumens output	9600LM	14400LM	16000LM	19200LM
Efficiency	160LM/W	160LM/W	160LM/W	160LM/W
CRI	>80	>80	>80	>80
Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	Type III	Type III	Type III	Type III
Working temperature	-30+45°C	30+45°C	-30+45°C	-30+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ULCUL DLC	ULCULDLC	ULCULDLC	UL CUL DLC
Equivalent	100-150W MH/HPS	150-200W MH/HPS	200-300W MH/HPS	250-400W MH/HPS

Motion Sensor



Microwavemotion sensor
(Zhagareceptacle)

CCT&Power Tunable



Field-adjustable CCT
3CCT Selectable: 3000K/4000K/5000K.

Photocell ON/OFF

Field-adjustable wattage
4 Wattage selectable.

Built-in photocell

PRODUCT ORDERING GUIDE

WP28-14-120L-S2A4C3

1 2 3 4
WP28-14-120L-S2A4C3

☒ WP 28 Company name

☒ 14 denotes size14"

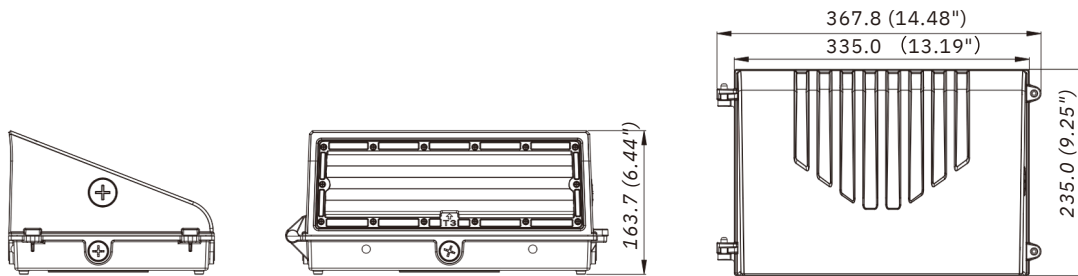
☒ 120L Voltage120-277V/AC

☒ S2A4C3 Denotes 0-10 V dimming driver,
4 wattage, and 3 CCTselectable.

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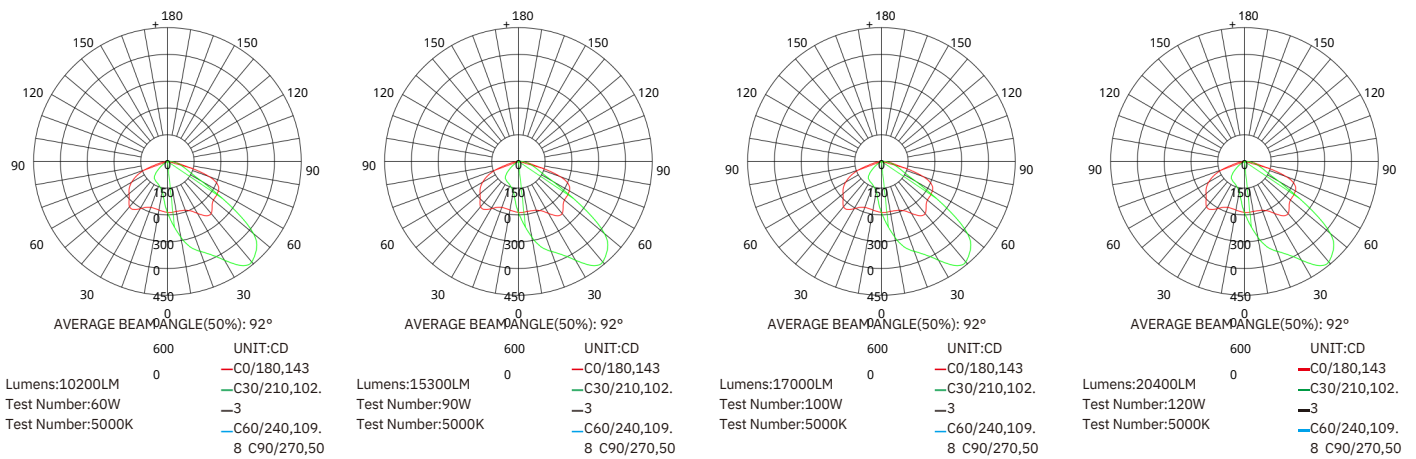


DIMENSION



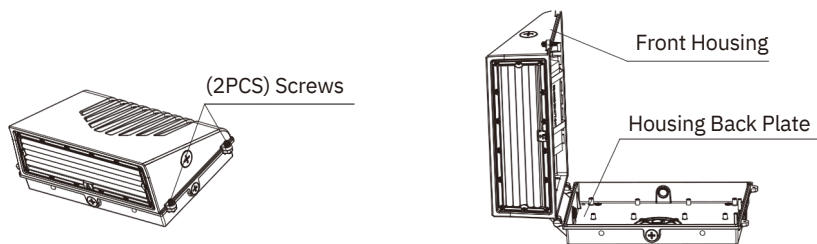
DISTRIBUTION DIAGRAM

WP28-14-120L-S2A4C3



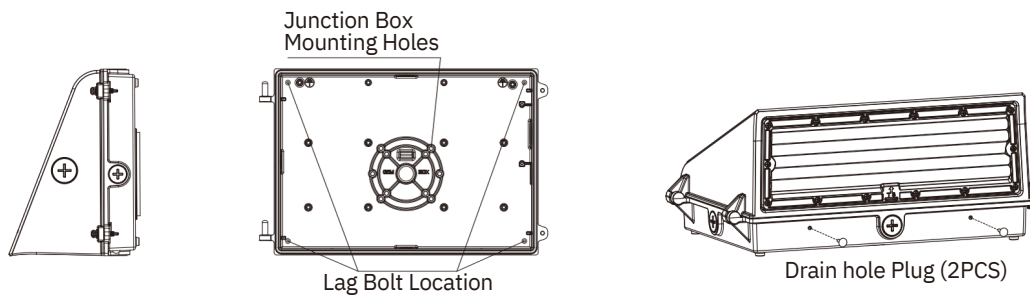
INSTALLATION

1. Unscrew the Front Housing with a screw driver by loosening (2) screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface,
3. Attach the appropriate wires to the light fixture wires, green to green, black to black and white to white. Secure each wire pair with a wire nut. (Wiring instruction FYL.) The cable needs to be waterproofed, by using waterproof glue.
4. Close the Front Housing and tighten screws (2 pcs) on the Front Housing



5. The bottom shell is built with glue and tightly sealed to the wall. The fixture must be mounted on the wall with the lens facing down as shown in the picture. After the installation, remove the two drain hole plugs to prevent internal water pool.

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FUNCTIONADJUSTMENT:

Follow the instructions below to change fixture Color Temperature (CCT, Power (W).and/or Photocell On/Off option from the factory default settings before installation:Factory Default Settings: Max 120W ,5000K,Photocell/ON

1. Locate the Selector Switches on the side of the Housing as shown in the figure and remove the Selector Switch Cover Plug.
- 2.sliding the respective switch to the desired value.Select Color Temperature (CCT, Power (W), and Photocell On/Off position by
3. Replace the Selector Switch Cover Plug. Tighten the plug to prevent water.

