

Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#



FEATURES

- Built in Photocell options.
- Meets dark sky regulations, preserving natural darkness.
- Easy installation.
- Wet location rated IP65.
- Durable die-cast aluminum housing.
- UV-resistant polycarbonate refractory lens.
- Type III distribution optics standard

SUITABLE APPLICATIONS

- Warehouses
- Factories
- 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 Lumiled LED chips. Full Cutoff illumination

INSTALLATION&MOUNTING:

Wall Mounting with quick mount back plate for easy installation.

WARRANTY:

5-year limited warranty.

CONTROLS&DIMMING

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

PERFORMANCE

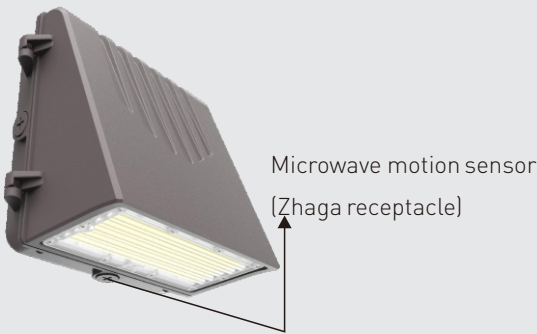
Model NO	Power Tunable	LPW	Voltage/Current Input		CRI	Kelvin Options
			120V	277V		
WP28-14-120L-S2A4C3	60W	170lm/W	0.5A	0.21A	>80	3000K/4000K/5000K
	90W	170lm/W	0.75A	0.32A	>80	3000K/4000K/5000K
	100W	170lm/W	0.83A	0.36A	>80	3000K/4000K/5000K
	120W	170lm/W	1.0A	0.43A	>80	3000K/4000K/5000K

V3 Full Cut-Off LED Wall Pack

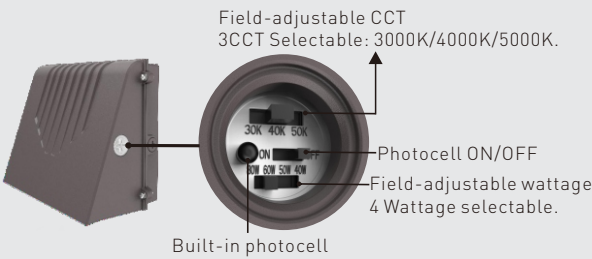
Electric Characteristic

Specification/Model	WP28-14-120L-S2A4C3			
LED Driver	UL listed Daermay Brand 0-10V dimmable			
Input power	60W	90W	100W	120W
Lumens output	10200LM	11200LM	17000LM	20400LM
Efficiency	170LM/W	170LM/W	170LM/W	170LM/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℃	-30+45℃	-30+45℃	-30+45℃
Junction temperature	<75℃	<75℃	<75℃	<75℃
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	UL CULDL C	UL CULDL C	UL CULDL C	UL CULDL C
Equivalent	120-600W MH/HPS	120-600W MH/HPS	120-600W MH/HPS	120-600W MH/HPS

Motion Sensor



CCT&Power Tunable



PRODUCT ORDERING GUIDE

WP28-14-120L-S2A4C3

WP28-14-120Z-AD4C3

☒ WP 28 Series

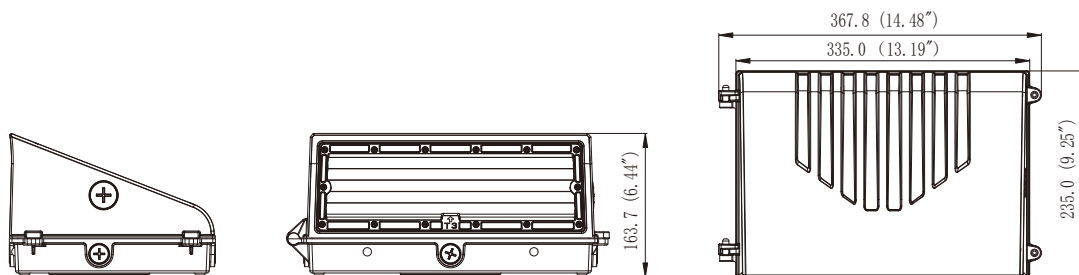
☒ 14 Size 14"

☒ 120L Voltage 120-277V/AC

☒ S2A4C3 0-10V dimming driver, 4 wattage, and 3 CCT selectable

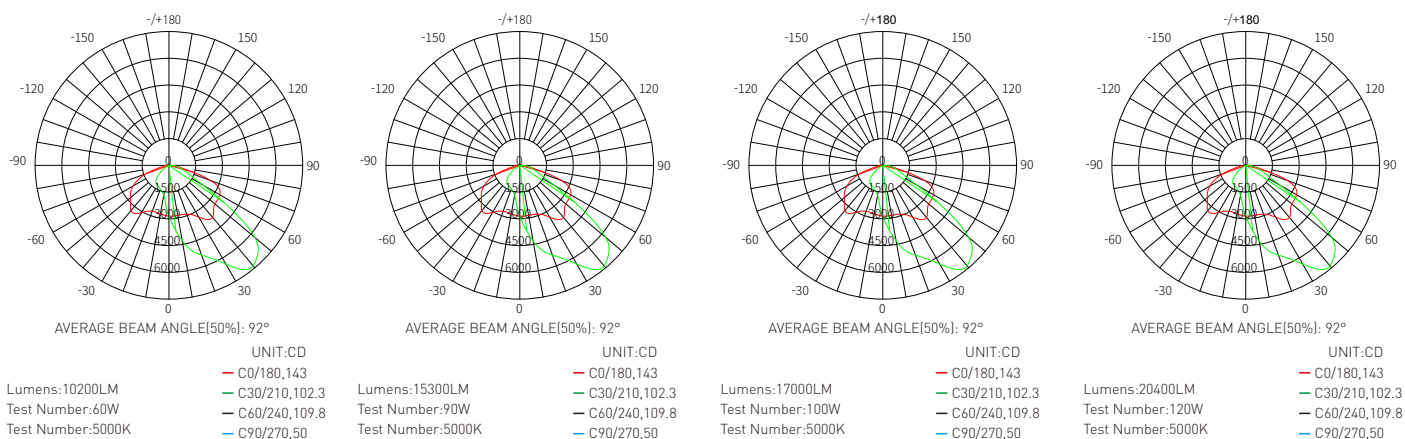
V3 Full Cut-Off LED Wall Pack

DIMENSION



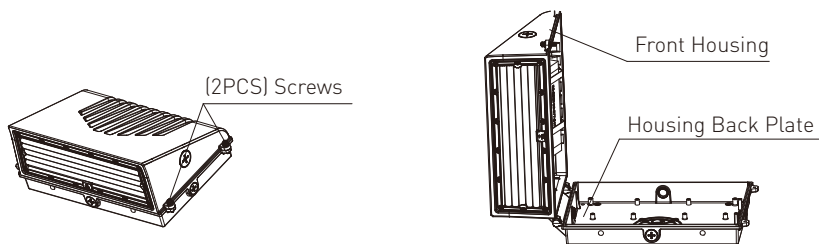
DISTRIBUTION DIAGRAM

WP28-14-120L-S2A4C3



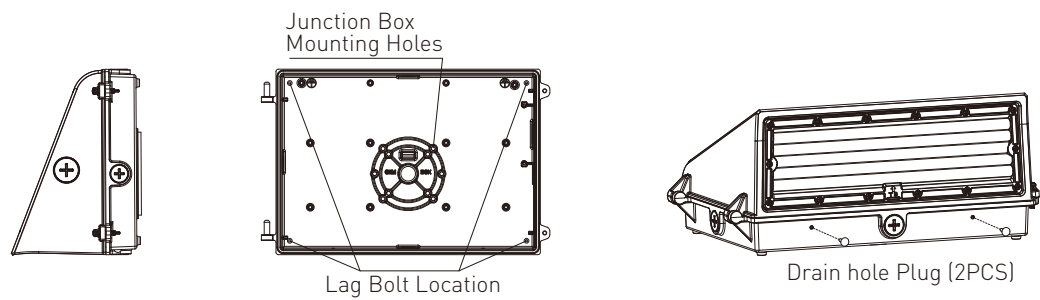
INSTALLATION

1. Unscrew the Front Housing with a Phipps screwdriver by loosening [2] screws. Confirm junction box size and junction box mounting provisions to that of the lightfixture.
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.) The cable inlet needs to be waterproofed, such as applying waterproof glue.
4. Close the Front Housing and tighten screws(2pcs) on the Front Housing



5. The bottom shell is sprayed 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 product is installed, remove the two drain hole plugs to prevent internal water accumulation.

V3 Full Cut-Off LED Wall Pack



FUNCTION ADJUSTMENT:

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 wattage,5000K,Photocell/ON

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

