



WP-LED Series

LED Wall Pack



IDEAL APPLICATIONS

- ✓ Entrances
- ✓ Schools
- ✓ Perimeter Areas
- ✓ Loading Docks

DESCRIPTION:

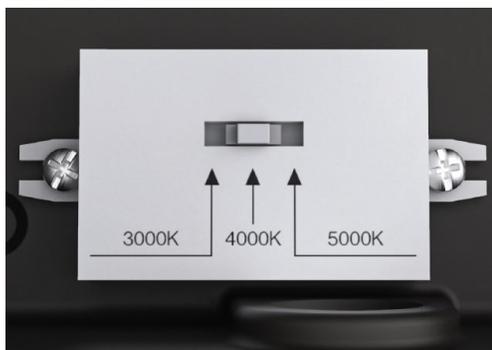
A Traditional Wall Pack with the newest lighting technology. Die cast aluminum housing with side hinge and borosilicate glass.

FEATURES:

- LED Wallpack that serves as an ideal replacement for HID wallpacks from 150W - 400W.
- Color selectable switch inside fixture allows installer to choose between 3000K/4000K/5000K CCT on the field.
- Die cast aluminum housing with borosilicate glass lens.
- Side hinged design allows Installer to use two hands for wiring.
- Photocell, motion sensor, and 10Kv surge protector options available.

Color Temperature Selecting Switch Inside:

Choose between 3000K, 4000K or 5000K at the time of installation.



SPECIFICATIONS:	WP-LED40	WP-LED80	WP-LED120
Watts	41W	78W	124W
Voltage	120-277V	120-277V, 480V	120-277V, 480V
Lumens	5,712	10,827	16,493
Efficacy	140.9	139.7	136.7
Replaces Up To	175W MH	250W MH	400W MH
B-U-G	1-3-4	1-4-5	2-5-5
Color Temp.	VK - 3000K, 4000K, 5000K Color Selectable (4000K default setting)		
CRI	>80		
Distribution	Type IV Short		
Operating Temp.	-40° C to +50° C		
Housing Material	Die Cast Aluminum		
Lens Material	Borosilicate Glass		
Finish	Bronze*, Custom Colours		
Factory Installed Options	Photocell, 10kV Surge Protector, Dimming Motion Sensor, On/Off Motion Sensor, Dimming High Frequency Motion Sensor		
Accessories Sold Separately	Visor, Wire Guard, Wire Cage		
THD (%)	15.0		
PF	0.900		

¹Wattage adjustable units with 5 wattage settings.

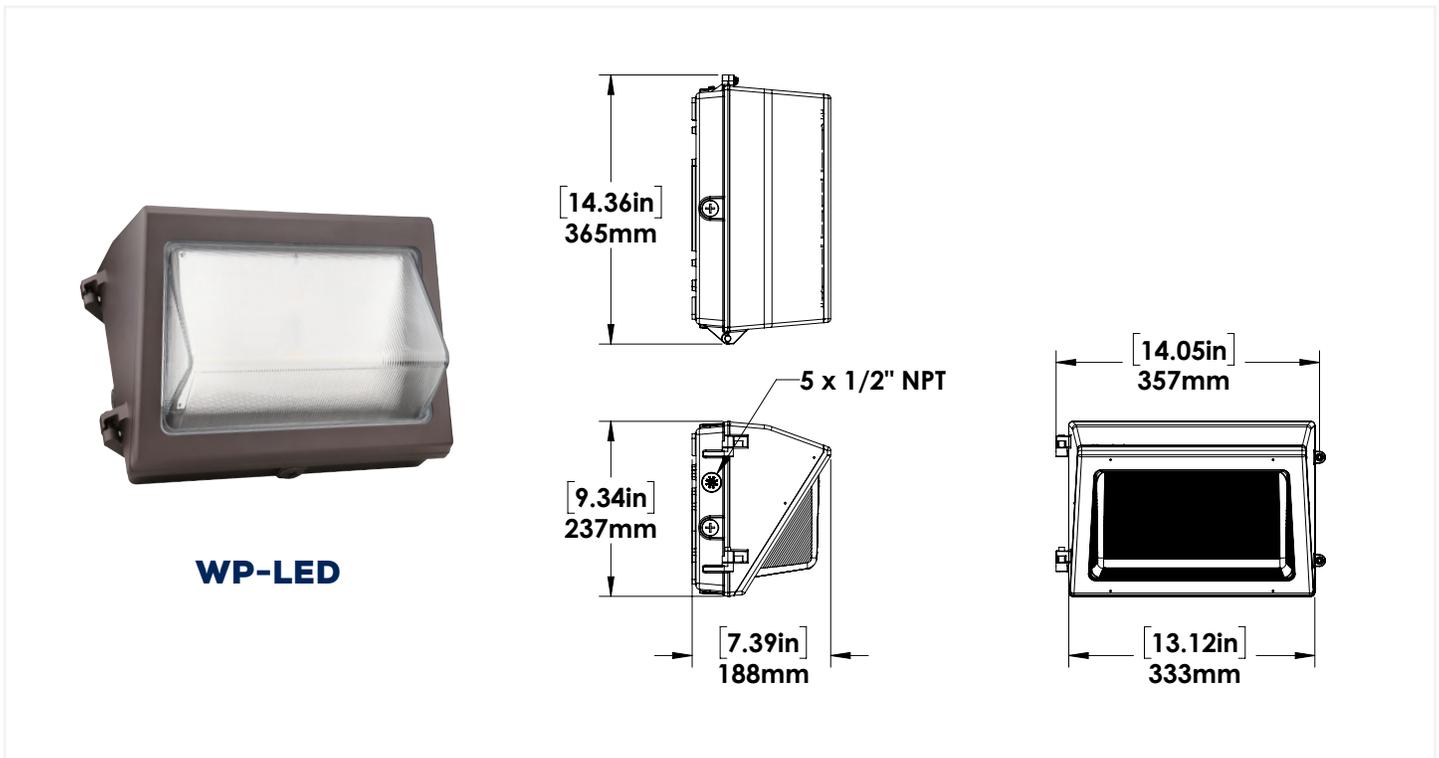


Standard Fixtures	Weight (lbs)
WP-LED40	7.8
WP-LED80	8.4
WP-LED120	9.2

AMPERAGE DRAW & SURGE PROTECTION							
	Current (A)					Surge Protection (kV)	
	120V	208V	240V	277V	480V	120-277V	480V
WP-LED40	0.35A	0.21A	0.18A	0.16A		2kV	
WP-LED80	0.7A	0.41A	0.35A	0.31A	0.18A	4kV	10kV
WP-LED120	1.05A	0.61A	0.53A	0.46A	0.27A	6kV	10kV

LUMEN MAINTENANCE			
	50,000 Hours	75,000 Hours	100,000 Hours
WP-LED40	90%	86%	81%
WP-LED80	90%	86%	81%
WP-LED120	90%	86%	81%

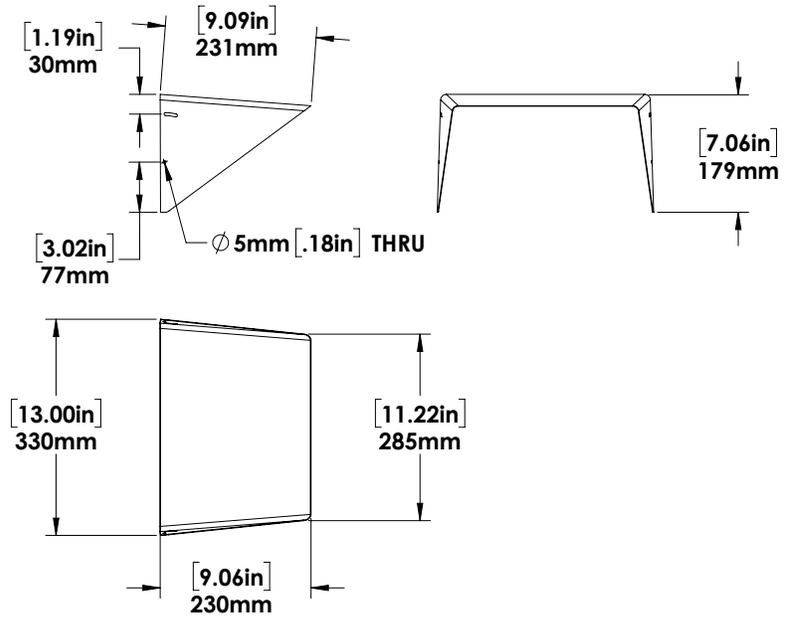
DIMENSIONS:



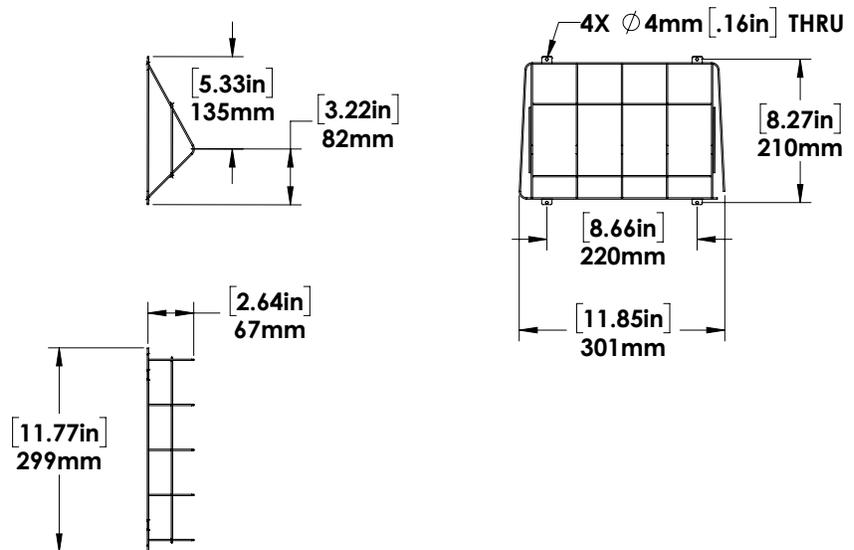
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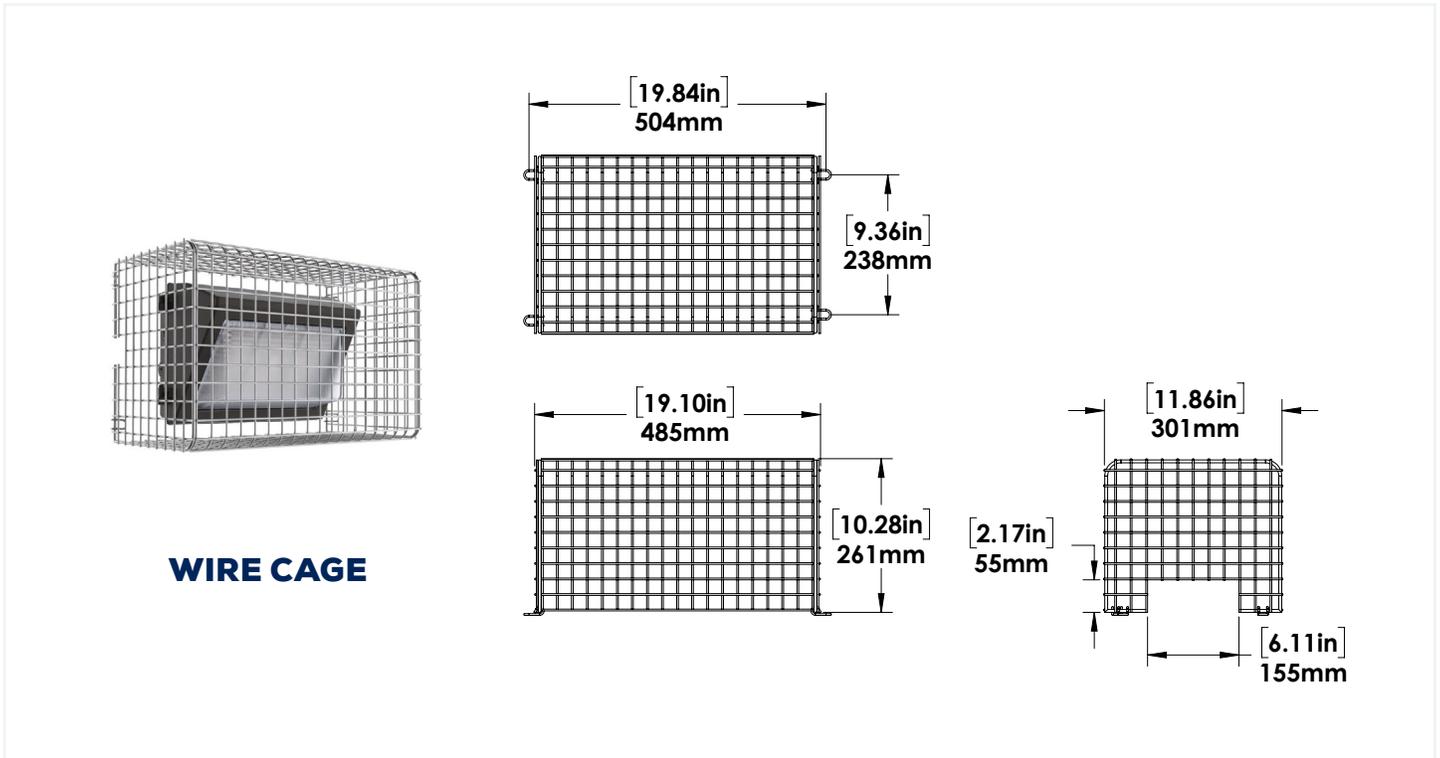
VISOR



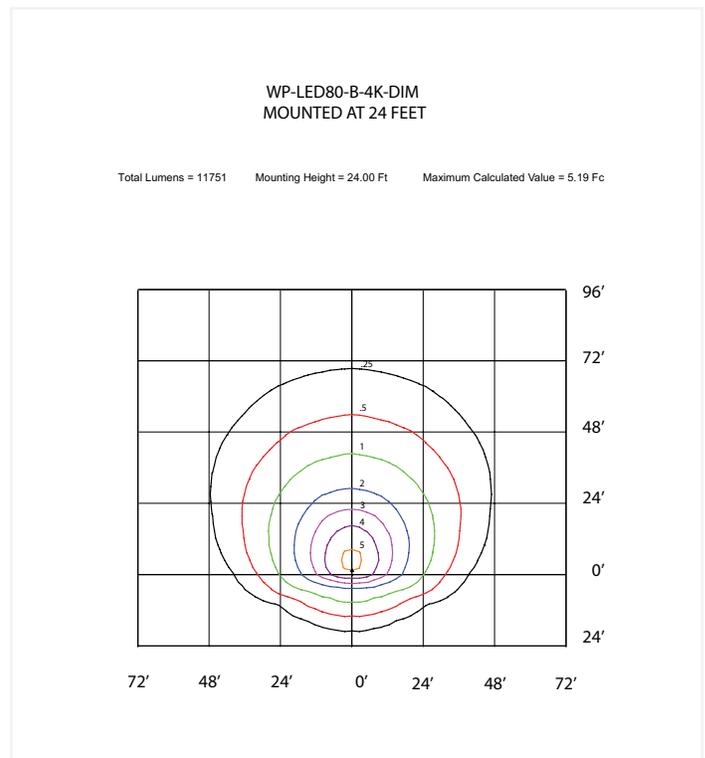
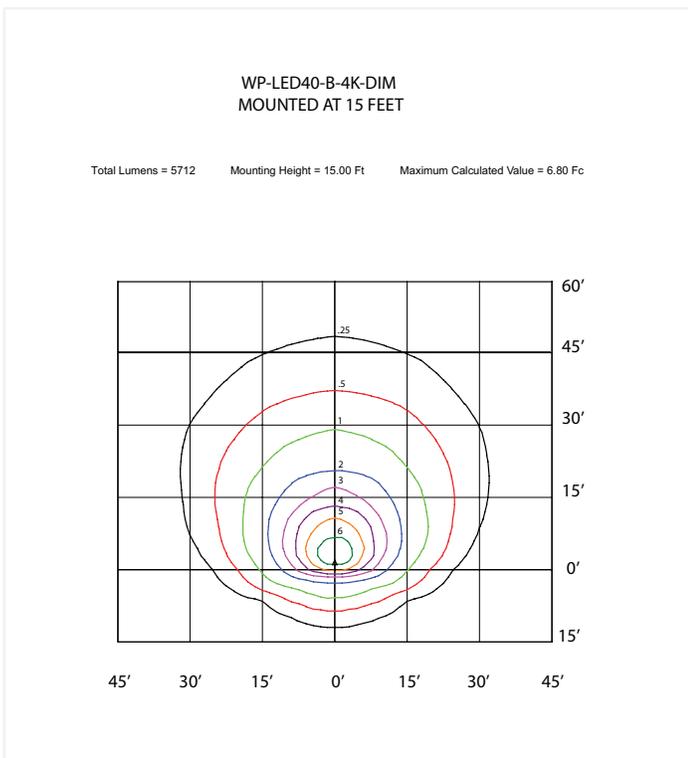
WIRE GUARD



DIMENSIONS:



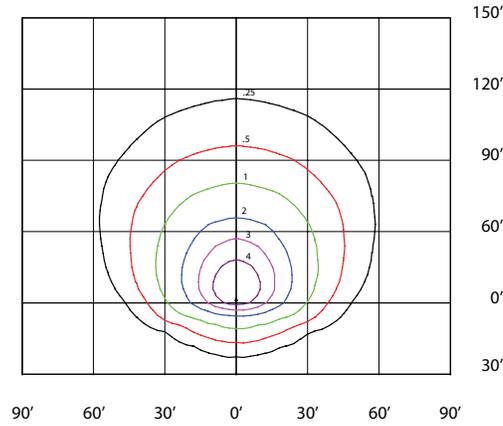
PHOTOMETRICS:



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WP-LED120-B-4K-DIM
MOUNTED AT 30 FEET

Total Lumens = 17344 Mounting Height = 30.00 Ft Maximum Calculated Value = 4.96 Fc



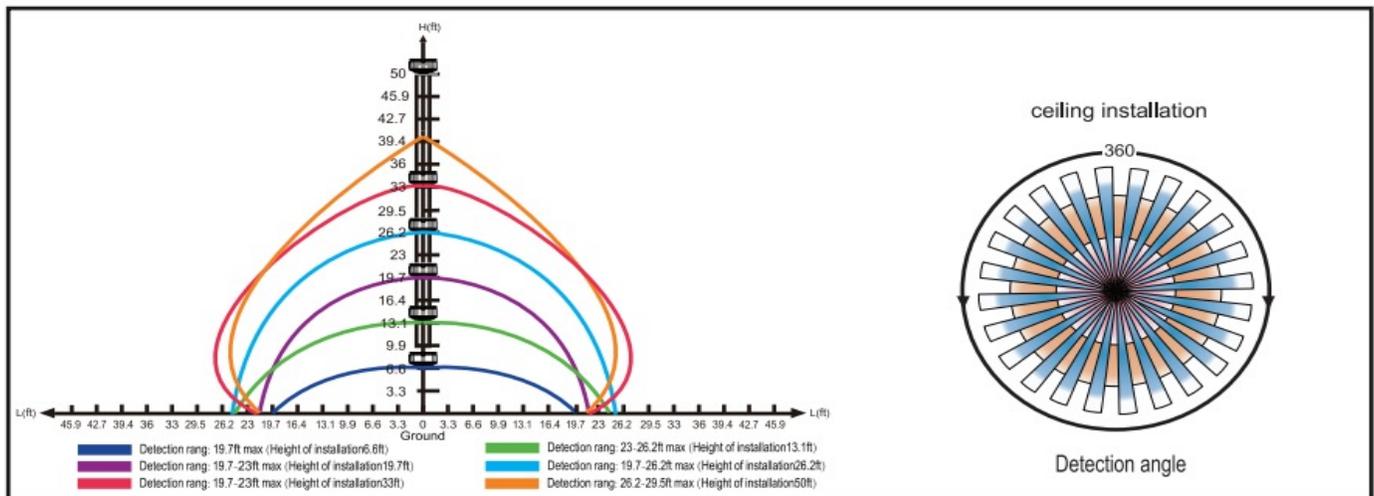
DHFS MOTION SENSOR

Dimming High Frequency Motion Sensor is factory installed.

DEFAULT SENSOR SETTINGS					
BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	5 minutes	☀ Disabled	DIM: 30%	60 minutes

DHFS SENSOR SPECIFICATIONS	
HF SYSTEM	5.8 GHZ CW
DIM CONTROL OUTPUT	0-10 VDC DIMMING, 50MA
DETECTION RADIUS/ANGLE	MAX 26FT (8M) /360°
MOUNTING HEIGHT	MAX 40FT (12M)
REMOTE RANGE	50 FT (15M) INDOOR, NO BACKLIGHT
TIME SETTING	10SEC-60MIN (ADJUSTABLE)
HUMIDITY	MAX. 95% RH
TEMPERATURE	-40°F TO 185°F (-40°C TO 85°C)
OPTIONS	BUILT-IN DAYLIGHT SENSOR THAT CAN BE TURNED ON USING RC-100 REMOTE
CERTIFICATIONS	CRUUS, FCC
PROGRAMMING	WIRELESS PROGRAMMING USING RC-100 REMOTE

SENSOR COVERAGE



RC100 REMOTE SPECIFICATIONS

FEATURES



BRIGHTNESS:

Sets the highest light fixture brightness when motion is detected.

SENSITIVITY:

Sets the sensitivity to which the sensor will detect motion.

HOLD TIME:

The time the light fixture will remain at the brightness setting after it detects motion..

DAYLIGHT SENSOR:

The lux setting that the light fixture will turn on/off. If the ambient lux is more than the defined lux setting, the fixture & sensor function will turn off and remain off until the ambient lux is below the setting. To disable the lux sensor, select the SUN icon. To set the lux to match current room conditions, select the EYE icon.

STAND-BY DIM:

The Dim level that the light fixture will dim down after the Hold Time has expired.

To disable dimming and only have ON/OFF, select the 0% icon.

STAND-BY TIME:

The time the light fixture will remain in the dim down state before it shuts off. To disable the light from shutting off, select the INFINITY icon.

RC100 REMOTE CONTROL SPECIFICATION

Power Supply	2 x AAA 1.5V Batteries
Communication Protocol	940 nm Infrared Tx & Rx
Communication Range	Up to 15m (50 ft)
Operating Temp.	0 °C to 50°C (32°F to 122°F)
Dimensions	123x70x20.3mm (4.84"x2.76"x0.8")

KEY	FUNCTION
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	Light fixture will be set to permanently stay ON or OFF. Must press AUTO button to go back to sensor mode.
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	Displays the current remote-control parameters.
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	Navigate through the remote-control parameters and sets them to the desired settings. NOTE: These settings are not yet set on the light fixture sensor. The remote needs to be pointed at the light fixture sensor, and the SEND button needs to be pushed.
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	Uploads the selected remote-control parameters to the light fixture sensor. The light fixture will turn on and off as confirmation the new settings have been set.
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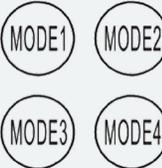
	Light fixture sensor is set to sensor mode with the last sent parameters. This must be pressed to exit the ON/OFF setting.
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	Resets the light fixture sensor parameters. Default Settings
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BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	5 minutes	Disabled	DIM: 30%	60 minutes

	For Testing sensitivity only. The Standby period and daylight sensor are disabled in this mode. Must press AUTO button to go back to sensor mode.
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	Photocell Function: If this function is turned on, it is set to a specific lux setting (10, 30, 50, 100, 300, 500). When the lux level exceeds this setting, the sensor will wait and monitor for 1 minute to confirm the lux level is not temporary. After 1 minute, the lights will turn off even when the space is occupied. When the lux level goes below this setting, the light will turn on and remain on without any detected motion. This feature is disabled by default and is intended for outdoor use only.
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	Four modes are available with pre-set parameters. Any mode can be customized by following the steps below: 1. Select mode 1, 2, 3, or 4. 2. press the ARROW BUTTONS to choose the new parameters. 3. Select OK to confirm the new settings on that mode. NOTE: These settings are not yet set on the light fixture sensor. The remote needs to be pointed at the light fixture sensor, and the SEND button needs to be pushed. NOTE: Modes 2, 3, and 4 all have the same default settings. See instructions to change defaults.
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MODE DEFAULT SETTINGS	BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
	100%	100%	5 minutes	Disabled	DIM: 30%	Disabled

		70%	20%	10 seconds	Disabled	0%	Disabled
							

ORDERING GUIDE:

WP		VK			DIM		
Fixture	Wattage	Voltage	Color Temp.	Paint Finish	Driver	Controls	Options
	LED40	B - 120-277V	VK - Color Selectable (3K/4K/5K)	BRZ - Bronze	DIM - 0 -10V Dimming	DMS - Dimming Motion Sensor (PIR)	BLANK
	LED80	L - 480V (only for WP-LED80, WP-LED120)		CC - Custom Colors		SMS - ON/OFF Motion Sensor (PIR)	SP10 - 10kV Surge Protector
	LED120					DHFS - Dimming High Frequency Microwave Sensor	

Ordering Guide For Accessories

Check the items that you wish to order:

- 052055 - WP-LED CUTOFF VISOR BRZ
- 052056 - WP-LED WIRE GUARD
- 052129 - WP WIRE CAGE CHROME PLATED STEEL
- 052267 - RC100 MOTION SENSOR REMOTE CONTROL

(One remote control required per order to configure custom settings for the DHFS motion sensor. No remote control option for DMS and SMS sensors.)