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Date:

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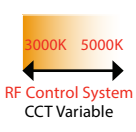
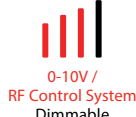
Comments:



Tunable White  
LED Panel  
Version 3

# TUNABLE WHITE LED PANEL V3

CCT VARIABLE | DIMMABLE



## SPECIFICATIONS

RF 2.4GHz Control System  
Easily Adjust Between Color Temperatures:  
3000K - 5000K  
Dimmable via RF Control System (No Wires)  
Compatible with 0-10V Dimming  
External Driver for Easy Access  
Robust Aluminium & Mild Steel Casing  
Beam Angle: 120°  
Colour Rendering Index: >80  
Functioning Temperature: -20°C to 45°C

## AVAILABILITY

1ft x 4ft / 2ft x 2ft / 2ft x 4ft  
120-277VAC

Suspension Kit (PL-AC-S)

Surface-Mount Kit (PLxx-AC-M-V2)

Recessed Drywall Kit (PLxx-AC-RC-V2)

Remote (PL-V3-REMOTE)



\*This icon indicates a STOCK item:  
Look for this Same Day Shipping icon below  
in 'Ordering Information' for products that  
ship out on the same day (orders must be  
placed before 3pm EST)



Full ies File Available on Request

## ORDERING INFORMATION

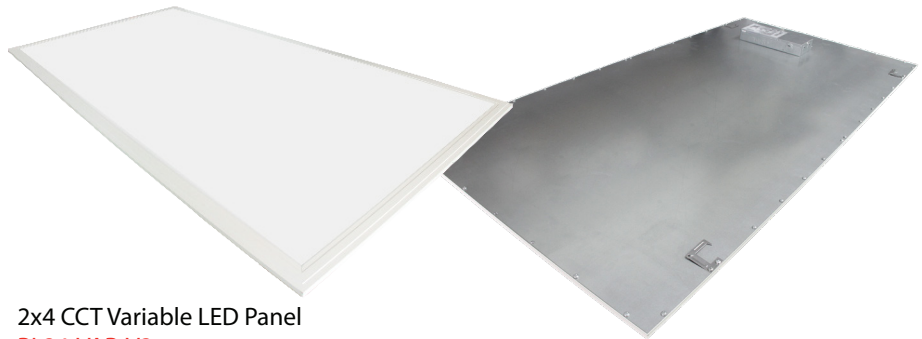
**ATTENTION**  
These LED panels must always be installed with a regular wall switch and be turned off and on every few days to maintain the panel programming and strength of the wireless connection.  
The wireless remote is not a substitute for a regular wall switch.  
To set up multiple zones, LED panels must be on different circuits, or otherwise be able to be turned off independently by zone.



1x4 CCT Variable LED Panel  
PL14-VAR-V3



2x2 CCT Variable LED Panel  
PL22-VAR-V3



2x4 CCT Variable LED Panel  
PL24-VAR-V3



Remote for CCT Variable LED Panel  
PL-V3-REMOTE

SERIES	POWER (WATTS)	EQUIVALENT TO (WATTS)	LUMENS	DIMENSIONS	COLOR TEMP	INPUT VOLTAGE	MODEL NUMBER
1FT X 4FT LED PANEL V3	40	2 X 30W T8	4400	12.00" x 48.00" x 2.00" (30.48cm x 121.92cm x 5.08cm)	CCT VARIABLE	120-277VAC	PL14-VAR-V3
2FT X 2FT LED PANEL V3	40	2 X 30W T8	4400	24.00" x 24.00" x 2.00" (60.96cm x 60.96cm x 5.08cm)	CCT VARIABLE	120-277VAC	PL22-VAR-V3
2FT X 4FT LED PANEL V3	50	2 X 32W T8	5500	24.00" x 48.00" x 2.00" (60.96cm x 121.92cm x 5.08cm)	CCT VARIABLE	120-277VAC	PL24-VAR-V3

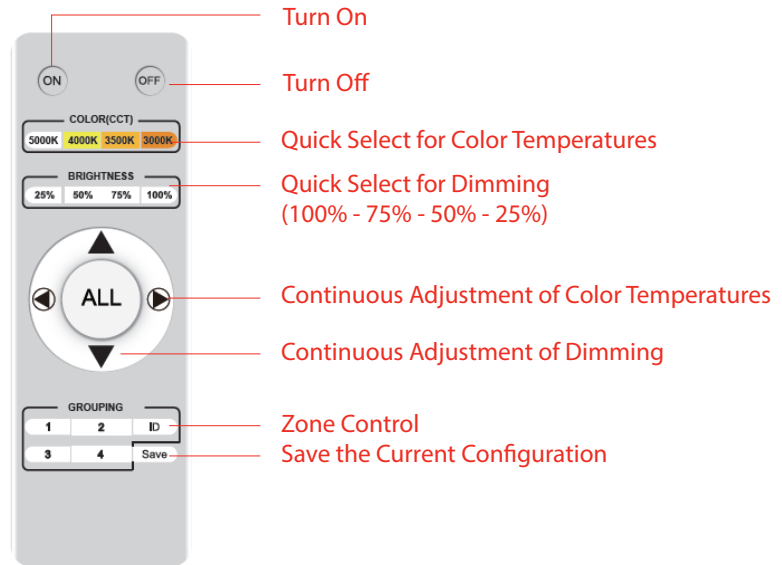


ARANI.CA — 2555 RUE LÉGER,  
LASALLE, QC H8N 2V9, CANADA

## RF CONTROL SYSTEM

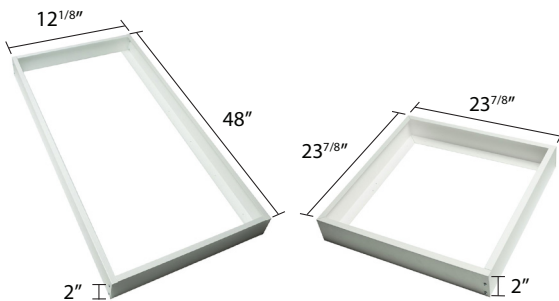
### FUNCTIONALITY

2.4GHz Radio Frequency Operated  
Easily Adjust Between Color Temperatures:  
3000K - 3500K - 4000K - 5000K  
Dimmable via RF Control System (No Wires)  
Controls Up to 4 Zones of Lighting  
(Limitless Panels per Zone)

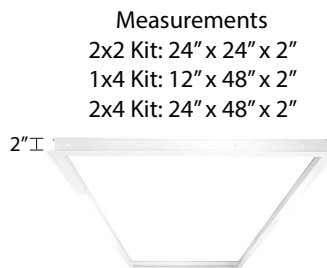


Remote for CCT Variable LED Panel  
**PL-V3-REMOTE**

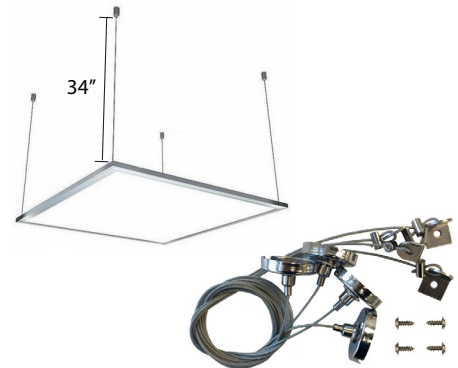
## MOUNTING KITS



Surface-Mount Kit  
**PLxx-AC-M-V2**



Recessed Drywall Kit  
**PLxx-AC-RC-V2**



Suspension Kit  
**PL-AC-S**

SERIES	DETAILS	COMPATIBLE WITH	MODEL NUMBER
SURFACE-MOUNT KIT (DIMMABLE LED PANELS)	SOME SIMPLE ASSEMBLY REQUIRED	1 X 4 LED PANELS	PL14-AC-M-V2
		2 X 2 LED PANELS	PL22-AC-M-V2
		2 X 4 LED PANELS	PL24-AC-M-V2
RECESSED DRYWALL KIT (DIMMABLE LED PANELS)	SOME SIMPLE ASSEMBLY REQUIRED	1 X 4 LED PANELS	PL14-AC-RC-V2
		2 X 2 LED PANELS	PL22-AC-RC-V2
		2 X 4 LED PANELS	PL24-AC-RC-V2
SUSPENSION KIT (DIMMABLE LED PANELS)	4 POINT SUSPENSION	ALL LED PANELS	PL-AC-S

## COMPATIBLE DIMMERS

### List of approved dimmers for PLxx-VAR-V3

The dimmers below have been tested and found to function properly with the specified product. Absence of a dimmer model on this list does not indicate incompatibility with the product, it means that they have not been tested.

DIMMER	FLICKER	NOTES
Arani DM1-150W-SL-3-WH-V1	No	-
Lutron DTVV-WH 0-10V Dimmer	No	Use with Lutron PP-DV
Lutron DVSTV 0-10V Dimmer	No	Use with Lutron PP-DV
Lutron DVSCTV 0-10V Dimmer	No	-
Lutron DVSCSTV 0-10V Dimmer	No	-
Lutron MS-Z101-Wh 0-10V Dimmer	No	-
Leviton IP710-LFZ 0-10V Dimmer	No	-
Leviton IP710-DLX 0-10V Dimmer	No	-
Cooper SF10P 0-10V Dimmer	No	-
Cooper DF10P 0-10V Dimmer	No	-
Legrand RH4FBL3PW 0-10V Dimmer	No	-
Legrand WS4FBL3PW 0-10V Dimmer	No	-
Legrand H4FBL3PTC 0-10V Dimmer	No	-

## WIRELESS REMOTE

### IMPORTANT

To set up multiple zones, LED panels must be on different circuits, or otherwise be able to be turned off independently by zone.



<div>ON OFF</div>	<div>ON Turn on OFF Turn off</div> <p>It is recommended to use the remote in conjunction with wall switches.</p>
<div>ID</div>	<b>Identify Remote to Panels</b> Hold down the 'ID' button, then power the LED panels you wish to pair with the remote. Release the 'ID' button once the LED panel blinks twice. The remote is now paired with the panels.
<div>ID + ▼</div>	<b>Unpair Remote from Panels</b> Hold the button ID + ▼ together, then turn on the LED panels. The LED panels will blink. Release the buttons to finish unpairing the remote.
<div>1 2 3 4</div>	<b>Set Up/Select Zones</b> Remote must first be identified to all panels. Power off the LED panels. Hold down a zone number button, power the LED panels for that zone, and release the zone number button once the panels blink once.
<div>Save</div>	<b>Saving the Current Configuration</b> Hold down the button Save until the light goes out to save the current brightness and color temperature. The panels will turn on at the current configuration even if they were turned off or the power was cut.
<div>ALL</div>	<b>Select All Zones</b>
<div>5000K 4000K</div>	<div>5000K 3500K 3000K</div>
<div>25% 50%</div>	<div>75% 100%</div>
<div>▲ ▼</div>	<div>◀ ▶</div>
Increase Brightness Decrease Brightness	Decrease Color Temperature Increase Color Temperature

- \* When turned on, the LED panels automatically detect any 0-10v dimmer setting to determine the brightness. It will default to 100% brightness if there is no dimmer input.
- \* If a 0-10V dimmer is used, the light brightness will use the 0-10V dimmer's brightness setting.
- \* If the remote controller is used, the light brightness will only change relative to its current brightness.





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## NOTABLE ARANI PROJECTS AND IDEAS



Underground Parking



Conference Room at Arani Headquarters



Offices at Arani Headquarters



Squash Court at Club Atwater



Quality Control Lab at Arani Headquarters



Commercial Kitchen



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