ARANI

Date:

Project:

Prepared for:

Type:

Comments:

GET YOUR PRODUCTS FAST
Arani is committed to same day shipping on orders before 3pm.

TUNABLE WHITE LED PANEL V3

CCT SELECTABLE | DIMMABLE

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.

GUARANTEE
3 Years

Lifetime
50 000 hours

IP54
Suitable for use in damp locations

0-10V /
RF Control System
Dimmable

**DLC LISTED**
120-277VAC
Versions Only

UL CERTIFIED
E480477

LED DEL

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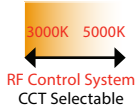
SPECIFICATIONS
RF 2.4GHz Control System
Easily Select Between Color Temperatures:
3000K - 5000K
Dimmable via RF Control System (No Wires)
Compatible with 0-10V Dimming
External Driver for Easy Access
Robust Aluminium & Mild Steel Casing
Beam Angle: 120°
Colour Rendering Index: >80
Functioning Temperature: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

Full ies File Available on Request

1x4 CCT Selectable LED Panel
PL14-VAR-V3

2x2 CCT Selectable LED Panel
PL22-VAR-V3

Remote for CCT Selectable LED Panel
PL-V3-REMOTE
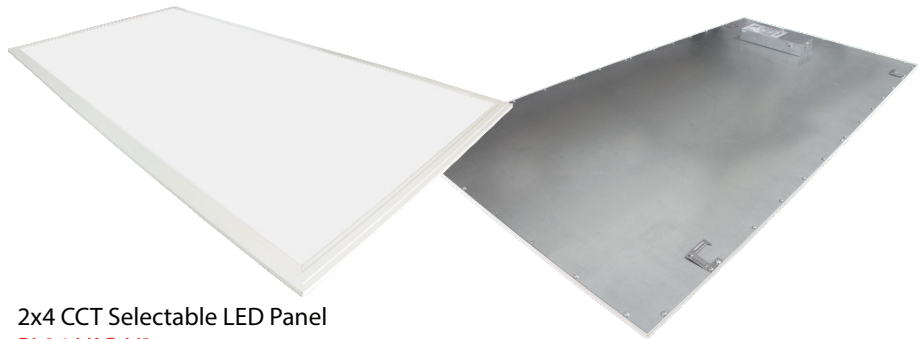
2x4 CCT Selectable LED Panel
PL24-VAR-V3

ORDERING INFORMATION

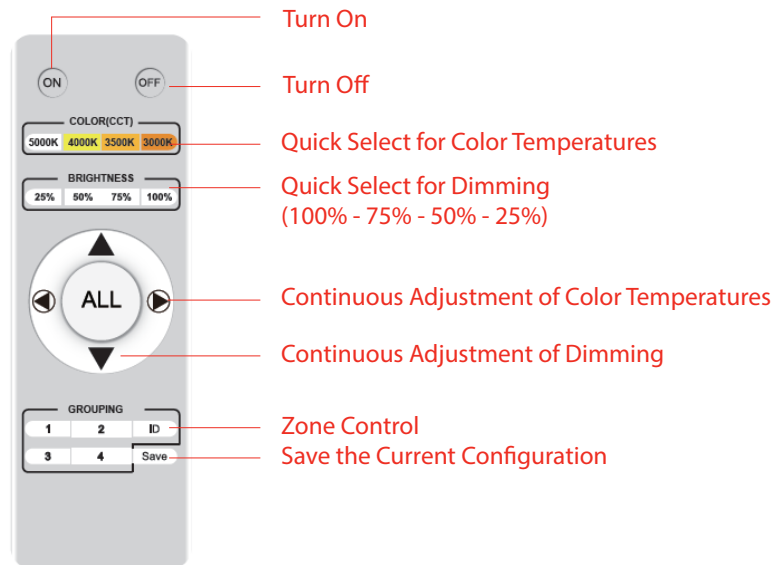| SERIES	POWER (WATTS)	EQUIVALENT TO (WATTS)	LUMENS	DIMENSIONS	COLOR TEMP	INPUT VOLTAGE	PRODUCT ID	MODEL NUMBER
1FT X 4FT LED PANEL V3	40W	2 X 30W T8	4400	12.00" x 48.00" x 2.00" (30.48cm x 121.92cm x 5.08cm)	CCT SELECTABLE	120-277Vac	PL5XGY7UYMK4	PL14-VAR-V3
2FT X 2FT LED PANEL V3	40W	2 X 30W T8	4400	24.00" x 24.00" x 2.00" (60.96cm x 60.96cm x 5.08cm)	CCT SELECTABLE	120-277Vac	PLFMBY3ONZK4	PL22-VAR-V3
2FT X 4FT LED PANEL V3	50W	2 X 32W T8	5500	24.00" x 48.00" x 2.00" (60.96cm x 121.92cm x 5.08cm)	CCT SELECTABLE	120-277Vac	PLPYC6JDYO5R	PL24-VAR-V3

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)

Turn On

Turn Off

Quick Select for Color Temperatures

Quick Select for Dimming
(100% - 75% - 50% - 25%)

Continuous Adjustment of Color Temperatures

Continuous Adjustment of Dimming

Zone Control
Save the Current Configuration

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)	1X4 KIT: 12" X 48" X 2"	1 X 4 LED PANELS	PL14-AC-M-V2
	2X2 KIT: 24" X 24" X 2"	2 X 2 LED PANELS	PL22-AC-M-V2
	2X4 KIT: 24" X 48" X 2"	2 X 4 LED PANELS	PL24-AC-M-V2
RECESSED DRYWALL KIT (DIMMABLE LED PANELS)	1X4 KIT: 12" X 48" X 1"	1 X 4 LED PANELS	PL14-AC-RC-V2
	2X2 KIT: 24" X 24" X 1"	2 X 2 LED PANELS	PL22-AC-RC-V2
	2X4 KIT: 24" X 48" X 1"	2 X 4 LED PANELS	PL24-AC-RC-V2
SUSPENSION KIT (DIMMABLE LED PANELS)	4 POINT SUSPENSION (54" MAXIMUM)	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 DVTV-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	-

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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.

ON OFF	ON Turn on OFF Turn Off It is recommended to use the remote in conjunction with wall switches.
ID	**Identify Remote to Panels** Hold down the 'ID' buttonthen power the LED panels you wish to pair withthe remote. Release the 'ID' button once the LED Pane blinks twice. The remote is now paired with the panels.
ID + ▼	**Unpair from Panels** Hold the button ID + ▼ together, then turn on the LED Panels. The LED panels will blink. Release the buttons to finish unpairing the remote.
1 2 3 4	**Set Up/Select Zones** Remote must first be indentifed 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.
SAVE	**Saving the Current Configuration** Hold down the button SAVE tuntil the light goes out to save the current brightness and color temperature. The Panel will turn at the current configuration even if they were turned off or the power was cut.
ALL	Select All Zones

5000K	5000K	3500K	3500K
4000K	4000K	3000K	3000K
25%	25% Brightness	75%	75% Brightness
50%	50% Brightness	100%	100% Brightness
▲	Increase Brightness	◄	Increase Color Temperature
▼	Decrease Brightness	►	Decrease Color Temperature

When turned on, the LED Panels automatically detect any 0-10V dimmer setting to determine the brightness. It will default ton 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 bightness.

ARANI

Date:

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Type:

Comments:

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