COLOR CHANGING PANEL LYTE

Our Color Changing Panel Lytes are high-brightness LED fixtures that function as an excellent source of soft, colored light. With seamless joint coverage that eliminates light leaks at the corners, our Color Changing Panel Lytes have built-in driver and DMX interfaces, 1-10 volt dimming and are available in multiple sizes and colors. With an ultra-thin profile of less than 1/2" deep and an acrylic and white metal frame, Panel Lytes are an excellent choice for specialty lighting applications.

- Available Colors: RGBW, Variable White
- Available in three sizes: 1 x 4 ft, 2 x 2 ft, 2 x 4 ft
- Ultra-thin profile fits standard dropped ceilings
- Seamless joint coverage eliminates light leaks at the corners
- Onboard driver and DMX decoder included

Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	

RoHS   LED lighting facts   IP20

ORDERING GUIDE

Category	Color Temp.	Size	Mounting Options
RBPLS			
RBPLS - Panel Lyte Standard	RGBWW - RGB + Warm White	1 - 1x4 ft. (300 x 1213 mm)	Blank - Standard Dropped Ceiling
	VW - Variable White (3000K-6000K)	2 - 2x2 ft. (603 x 603 mm)	S - Surface Mounting Kit
		4 - 2x4 ft. (603 x 1213 mm)	F - Flange Kit
			H - Suspension Kit

INCLUDED ACCESSORIES:

5 Channel DMX Interface: (Part No. : DMXINFLCD5)

AVAILABLE COLORS
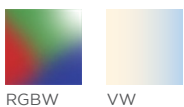
RGBW   VW

1X4 FT. SPECIFICATIONS / PANEL COLOR

1X4 FT. SPECIFICATIONS	RGBW	VW
Voltage	24 V	24-42 V
Amperage	1.258 A	1.6 A (CC)
Total Power	30.17	28.45
Red Channel Power	7.17	--
Green Channel Power	9.77	--
Blue Channel Power	5.12	--
White Channel Power	8.78	--
Amber Channel Power	--	--
Warm White Channel Power	--	14.09
Cool White Channel Power	--	14.28
Total Lumens	1036	2771
Red Channel Lumens	169	--
Green Channel Lumens	376	--
Blue Channel Lumens	44	--
White Channel Lumens	541	--
Amber Channel Lumens	--	--
Warm White Channel Lumens	--	1326
Cool White Channel Lumens	--	1474
Total Lumens/Watt	34	97
Red Channel Lumens/W	24	--
Green Channel Lumens/W	38	--
Blue Channel Lumens/W	8	--
White Channel Lumens/W	62	--
Amber Channel Lumens/W	--	--
Warm White Channel Lumens/W	--	94
Cool White Channel Lumens/W	--	103

PANEL COLOR	DRIVER TYPE	DMX INTERFACE TYPE	
RGBW Panel	24V DC Driver	DMXINFLCD5	Included
VW Panel	42V DC Driver	Constant Current DMX interface 0.8 A per channel	Included

2X2 FT. SPECIFICATIONS / PANEL COLOR

2X2 FT. SPECIFICATIONS	RGBW	VW
Voltage	24 V	27-40 V
Amperage	3 A	1 A (CC)
Total Power	36 W	58 W
Red Channel Power	7.27	--
Green Channel Power	9.63	--
Blue Channel Power	5.2	--
Amber Channel Power	--	--
White Channel Power	7.12	--
Warm White Channel Power	--	18.75
Cool White Channel Power	--	19.11
Total Lumens	1163	3751
Red Channel Lumens	189	--
Green Channel Lumens	410	--
Blue Channel Lumens	48	--
White Channel Lumens	534	--
Warm White Channel Lumens	--	1844
Cool White Channel Lumens	--	1474
Total Lumens/Watt	40	99
Red Channel Lumens/W	26	--
Green Channel Lumens/W	43	--
Blue Channel Lumens/W	9	--
White Channel Lumens/W	75	--
Amber Channel Lumens/W	--	--
Warm White Channel Lumens/W	--	98
Cool White Channel Lumens/W	--	103
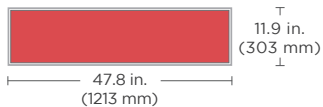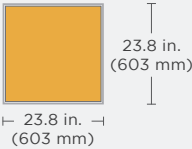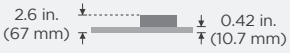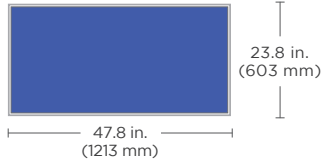
PANEL COLOR	DRIVER TYPE	DMX INTERFACE TYPE	
RGBW Panel	24V DC Driver	DMXINFLCD5	Included
VW Panel	42V DC Driver	Constant Current DMX interface 0.8 A per channel	Included

2X4 SPECIFICATIONS / PANEL COLOR / DIMENSIONS

2X4 SPECIFICATIONS	RGBW	VW
Voltage	24 V	24-42 V
Amperage	2.567 A	2.1 A (CC)
Total Power	61.61	83.34
Red Channel Power	14.28	--
Green Channel Power	19.49	--
Blue Channel Power	10.62	--
White Channel Power	17.38	--
Amber Channel Power	--	--
Warm White Channel Power	--	41.31
Cool White Channel Power	--	41.72
Total Lumens	2338	8167
Red Channel Lumens	353	--
Green Channel Lumens	790	--
Blue Channel Lumens	95	--
White Channel Lumens	1205	--
Amber Channel Lumens	--	--
Warm White Channel Lumens	--	3937
Cool White Channel Lumens	--	4379
Total Lumens/Watt	38	98
Red Channel Lumens/W	25	--
Green Channel Lumens/W	41	--
Blue Channel Lumens/W	9	--
White Channel Lumens/W	69	--
Amber Channel Lumens/W	--	--
Warm White Channel Lumens/W	--	95
Cool White Channel Lumens/W	--	105

PANEL COLOR	DRIVER TYPE	DMX INTERFACE TYPE	
RGBW Panel	24V DC Driver	DMXINFLCD5	Included
VW Panel	42V DC Driver	Constant Current DMX interface 1.05 A per channel	Included

* Use part number for our 5 channel DMX interface.

| PANEL SIZE	TOP VIEW	SIDE VIEW	DIMENSIONS
1X4	11.9 in. (303 mm) — 47.8 in. (1213 mm)	2.6 in. (67 mm) — 0.42 in. (10.7 mm)	**LENGTH:** 11.9 in. / 303 mm **WIDTH:** 47.8 in. / 1213 mm **OVERALL HEIGHT:** 2.6 in. / 67 mm
2X2	23.8 in. (603 mm) — 23.8 in. (603 mm)	2.6 in. (67 mm) — 0.42 in. (10.7 mm)	**LENGTH:** 23.8 in / 603 mm **WIDTH:** 23.8 in / 603 mm **OVERALL HEIGHT:** 2.6 in. / 67 mm
2X4	23.8 in. (603 mm) — 47.8 in. (1213 mm)	2.6 in. (67 mm) — 0.42 in. (10.7 mm)	**LENGTH:** 23.8 in / 603 mm **WIDTH:** 47.8 in / 1213 mm **OVERALL HEIGHT:** 2.6 in. / 67 mm

MOUNTING OPTIONS

STANDARD DROPPED CEILING
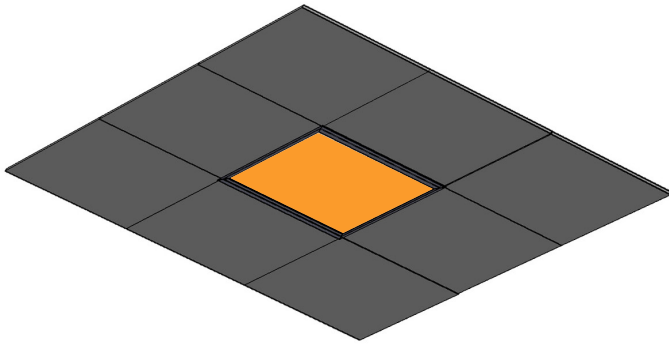
SURFACE MOUNTING KIT
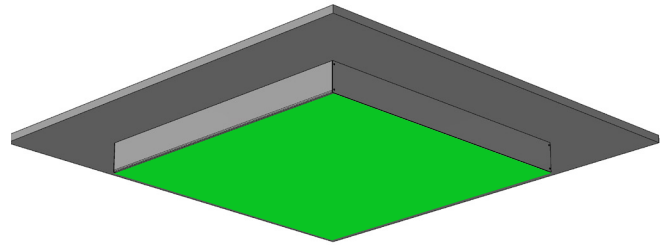
FLANGE KIT
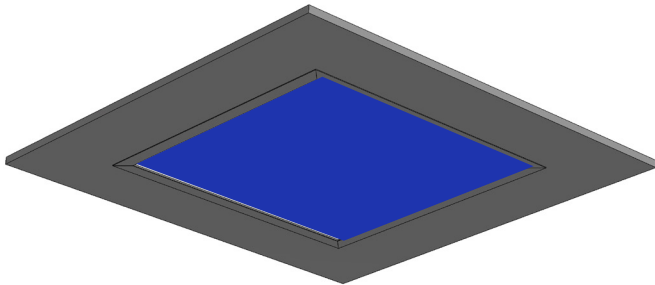
SUSPENSION KIT
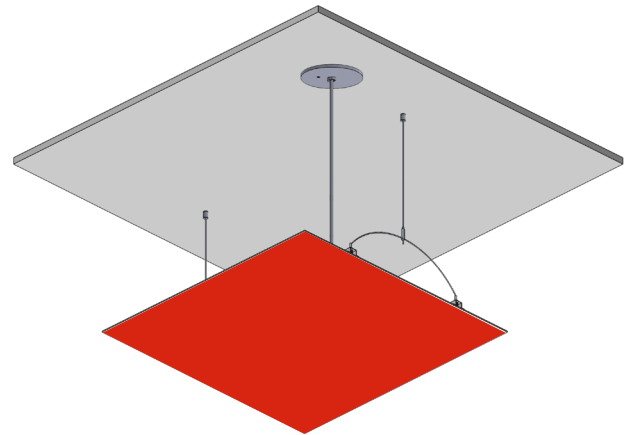
MOUNTING OPTIONS

- Our Panel Lytes can be installed tool-free into a dropped ceiling configuration. We also include basic suspension wires for use where local building codes require additional support for the fixture. Choose Standard Dropped Ceiling option in Part Number Builder.

- To surface mount this panel, choose option S in Part Number Builder section.

- To recess this panel for flush mount in a drywall or similar ceiling, choose option F in Part Number Builder section.

- To suspend this panel, choose Option H in Part Number Builder section.

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