

# PIXELS RGBWW

## LED Light Sheet



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Professional flexible light sheet creates uniform and linear illumination. Easy installation in any minimal size application with no heat sink needed. Architectural grade RGB and white light sheet that delivers precise color consistency and brightness throughout the area. With a high lumen output, choose a Color Temperature anywhere from 2700K to 5000K and entire visible color spectrum for a unique and custom lighting effect.

### FEATURES

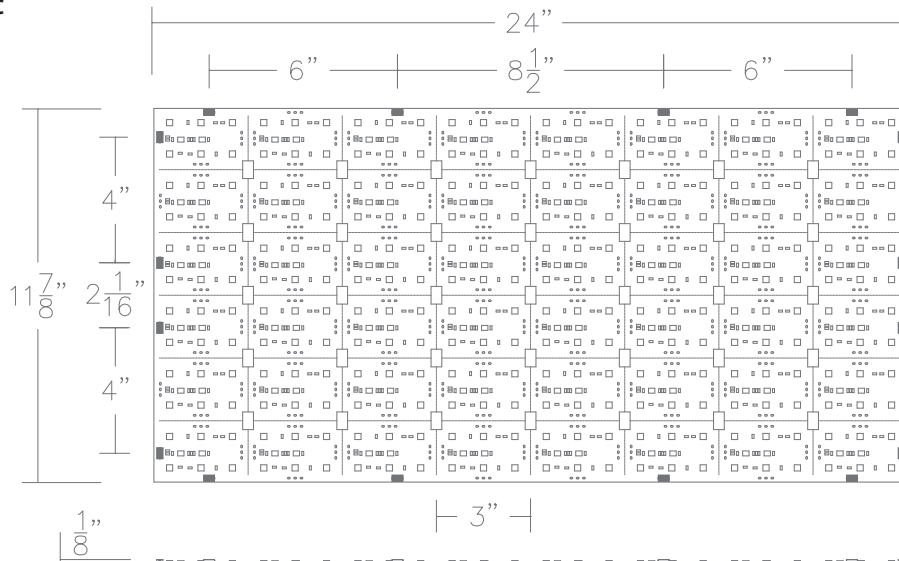
- With a lightweight, ultra-thin 1/8" profile
- Tune to desired CCT from 2700K to 5000K and visible color spectrum with DMX/RDM control or mobile app
- Even illumination of translucent surfaces from as little as 1/2" behind
- May be field-cut vertically or horizontally, in unique shapes or around obstructions
- Powers easily by daisy chaining with Gold plated connectors or from any square at soldering points provided
- Versatile Mounting Options:  
3M-construction adhesive adheres to most surfaces (flat or curved), or open rectangles indicate where it can be stapled through
- Can be installed in either exposed or fully enclosed spaces

### SPECIFICATIONS

- Input:** 24VDC
- Max Run:** Depends on Color & Dimming level
- Control:** Through CTR-WDMX-3CH, Wireless DMX LED Controller
- CRI:** 90+
- McAdams Steps:** 3
- Color Temp:** 2700-5000K, R/G/B
- Operating Temp:** -4°F to 104°F (-20°C to 40°C)
- Standards:** UL & CUL Listed for Dry and Damp Locations

Model	Dimension	LED Lumens	Watt	Color Temp	Color
<b>LED P05 P10</b>	<b>1224</b> 12" x 24"	Refer to page 3 & 4		<b>CC</b> R/G/B/2700K-5000K	White

Example: LED-P10-1224-CC



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# PIXELS RGBWW

## DMX Value & Power Consumption



### POWER CONSUMPTION AND MAXIMUM RUN

Power consumption depends on the color and dimming level. A lookup table below shows the light output at maximum level from PIXELS RGBWW. The maximum run length value is at maximum brightness of particular color or CCT with 96W power supply.

Color & CCT (K)	Power (W)	Lumen	DMX Value						
			CH1: RED	CH2: GREEN	CH3: BLUE	CH4: 2700K	CH5: 5000K	CH6: R/G/B	CH7: 27/50
RGB	23.8	708	255	255	255	0	0	255	0
RED	12.8	135	255	0	0	0	0	255	0
GREEN	12.9	462	0	255	0	0	0	255	0
BLUE	12.9	119	0	0	255	0	0	255	0
2700K	12.8	427	0	0	0	255	0	0	255
2800K	13.5	484	0	0	0	255	1	0	255
2900K	13.7	498	0	0	0	255	2	0	255
3000K	14.3	538	0	0	0	255	8	0	255
3100K	14.9	588	0	0	0	255	20	0	255
3200K	15.2	616	0	0	0	255	30	0	255
3300K	15.7	659	0	0	0	255	50	0	255
3400K	16.5	721	0	0	0	255	90	0	255
3500K	17.3	788	0	0	0	255	150	0	255
3600K	18.4	871	0	0	0	255	250	0	255
3700K	17.6	813	0	0	0	170	255	0	255
3800K	17.0	768	0	0	0	120	255	0	255
3900K	16.3	715	0	0	0	75	255	0	255
4000K	15.8	675	0	0	0	50	255	0	255
4100K	15.4	648	0	0	0	35	255	0	255
4200K	14.9	609	0	0	0	20	255	0	255
4300K	14.6	585	0	0	0	13	255	0	255
4400K	14.3	564	0	0	0	8	255	0	255
4500K	14.0	539	0	0	0	4	255	0	255
4600K	13.8	522	0	0	0	2	255	0	255
4700K	13.6	509	0	0	0	1	255	0	255
5000K	12.9	456	0	0	0	0	255	0	255

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			CH1: RED	CH2: GREEN	CH3: BLUE	CH4: 2700K	CH5: 5000K	CH6: R/G/B	CH7: 27/50
RGB	44.4	1353	255	255	255	0	0	255	0
RED	19.8	314	255	0	0	0	0	255	0
GREEN	19.8	839	0	255	0	0	0	255	0
BLUE	19.9	235	0	0	255	0	0	255	0
2700K	19.9	964	0	0	0	255	0	0	255
2800K	21.4	1094	0	0	0	255	1	0	255
2900K	21.8	1126	0	0	0	255	2	0	255
3000K	23.0	1227	0	0	0	255	8	0	255
3100K	24.4	1342	0	0	0	255	20	0	255
3200K	25.2	1408	0	0	0	255	30	0	255
3300K	26.3	1504	0	0	0	255	50	0	255
3400K	28.0	1646	0	0	0	255	90	0	255
3500K	29.9	1796	0	0	0	255	150	0	255
3600K	32.2	1986	0	0	0	255	250	0	255
3700K	30.4	1853	0	0	0	170	255	0	255
3800K	29.0	1749	0	0	0	120	255	0	255
3900K	28.0	1672	0	0	0	90	255	0	255
4000K	26.3	1545	0	0	0	50	255	0	255
4100K	25.5	1480	0	0	0	35	255	0	255
4200K	24.4	1393	0	0	0	20	255	0	255
4300K	23.7	1338	0	0	0	13	255	0	255
4400K	23.0	1288	0	0	0	8	255	0	255
4500K	22.3	1230	0	0	0	4	255	0	255
4600K	21.8	1193	0	0	0	2	255	0	255
4700K	21.4	1163	0	0	0	1	255	0	255
4800K	19.6	1020	0	0	0	15	240	0	255
4900K	19.6	1021	0	0	0	10	245	0	255
5000K	19.9	1043	0	0	0	0	255	0	255

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