

## SQUARE PANEL 2X2

Our panels are ideal for retrofitting your fluorescent fixtures and in turn saving an average of 38% on your energy bill. These panels, which can be either recessed or suspended, provide a visually comfortable and uniform light, and are fully dimmable.

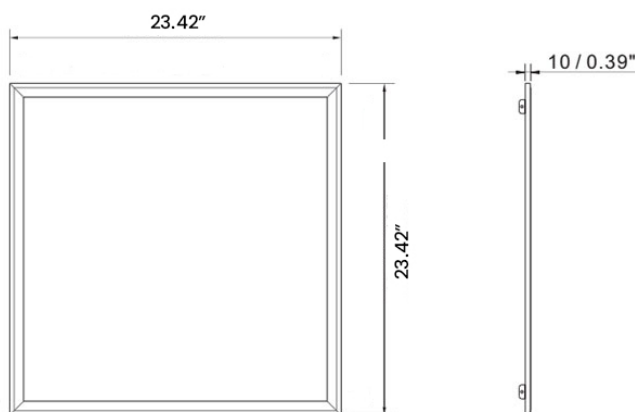


LED PANEL 2X2



## FEATURES

- Leading LED driver design, greater life span
- Newest technology, higher luminous efficiency
- Side light emitting technology, diffused reflection.
- Soft uniform light, no glare, no humming, easy on eyes
- Ultra thin, ultra light
- Elegant appearance
- Simple installation
- Energy efficient, environmentally friendly

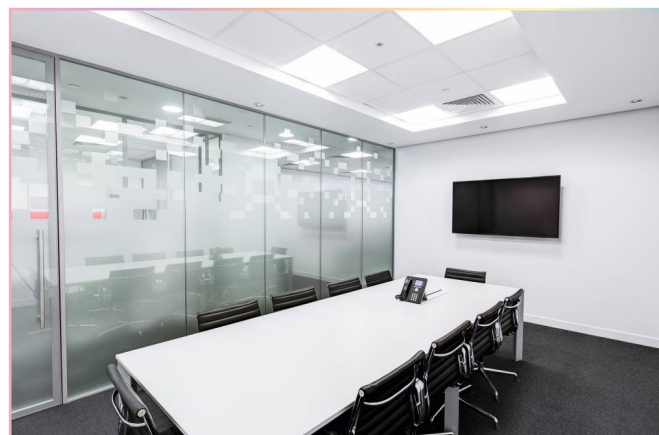


## ULTRA-THIN PROFILE

Colorbeam's LED panel's ultra-thin profile (0.40 in / 10.2 mm) maximizes your ceiling space and can be installed or suited easily in very shallow ceiling plenums.

## TECHNICAL SPECS

<b>Size</b>	23.42" x 23.42" x 0.40'
<b>Material</b>	Aluminium6063 + PMMA
<b>Protection Grade</b>	IP52
<b>Working Temperature</b>	-20°C/-4°F to 45°C/113°F
<b>Gross Weight</b>	3.8 Kg
<b>Input Voltage</b>	24VDC
<b>Driver</b>	DMX-5CH-SR2108
<b>Life Span</b>	50,000 Hours
<b>Angle</b>	120 Degree
<b>Warranty</b>	5 Year Limited Warranty



## MODEL CODES

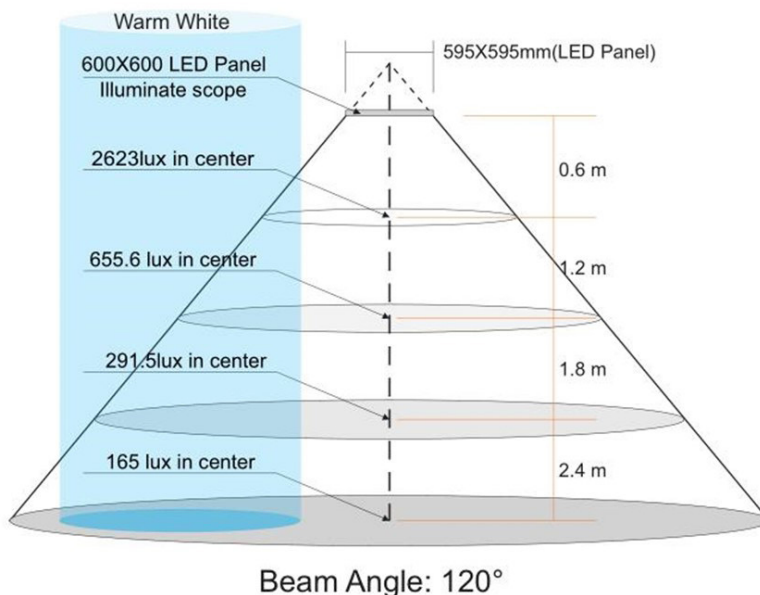
MODEL	DESCRIPTION	WATTAGE	LUMINOUS FLUX	INTENSITY 1.2M	CRI	COLOR TEMPERATURE
<b>PNL-2x2-BI-36W-CCT</b>	LED Panel, 2'x2', 24V, 36W, 2700K, 90+, Aluminium/Cooper, IP20	36W	2800Lm	>207.4Lux aveage. \655Lux peak	>90	2700K-6500K
<b>PNL-2x2-RGB-52W</b>	LED Panel 2'x2', RGB, 52W, 8.37Lb, 24V, Copper/ Aluminium, IP52	52W				RGB
<b>PNL-2x2-W30K-42W</b>	LED Panel 2'x2', 3200Lm, 3000K, 42W, 90+, 8.37Lb, 24V, Copper/ Aluminium, IP52	42W	2800Lm	>211.1Lux aveage. \667Lux peak	>90	3000K
<b>PNL-2x2-W45K-42W</b>	LED Panel 2'x2', 3200Lm, 4500K, 42W, 90+, 8.37Lb, 24V, Copper/ Aluminium, IP52	42W	2800Lm	>214.8Lux aveage. \679Lux peak	>90	4500K

## MULTIPLE MOUNTING OPTIONS

Our LED panels allow easy installation in a variety of applications. They can be installed in a recessed T-grid system, or for hard ceilings, we can provide accessories that allow for surface or recessed mounting. If you prefer a more modern look, you can use our aircraft cable set to suspend them.

- Recessed
- Surface
- Suspended Mounting

**Illumination Cone Curve: ( Warm White )**



**Illumination Cone Curve: ( White )**

