i-LUMINOSITY
LED LIGHTING FIXTURES
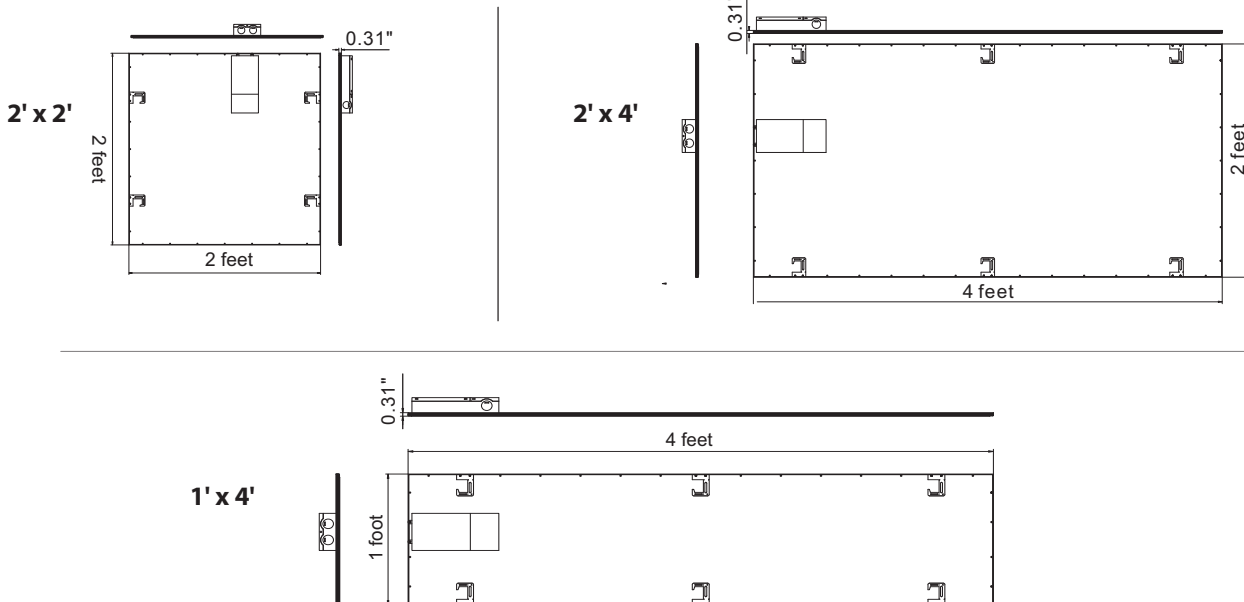
X TONAL PANEL

Description:

Our X Tonal Panels have a uniform and smooth light beam, a low glare and low light pollution. With a built in switch you can manually change the CCT of each panel. This fixture is easy to install and maintain. With it's white aluminum frame and slimness, it is popularly used for supermarkets, offices, and schools.
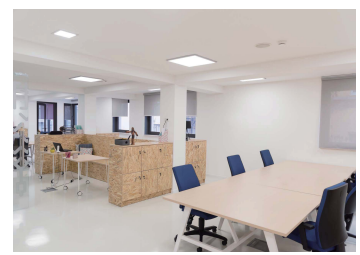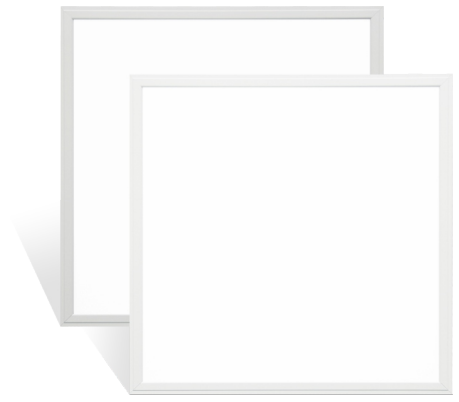
Features:

- Input Voltage: AC 120-277V, 50/60Hz
- Power Consumption: 20W, 25W, 30W, 40W or 50W
- Lumens Output: 125 Lm/W
- Available CCT Options: 3000K, 4000K or 5000K
- Available Mounting Options: recessed, suspended or surface mount.
- Available Sizes: 1'x4', 2'x2', 2'x4'
- 0-10V dimmable option available.
- Lighting controls option available.
- CRI >90
- Beam Angle: 110°
- L_{70} Lifetime: >50,000 hours
- 7 Year Warranty
- Dimensions (L x W x H): 24" x 24" x 0.31"
                          48" x 12" x 0.31"
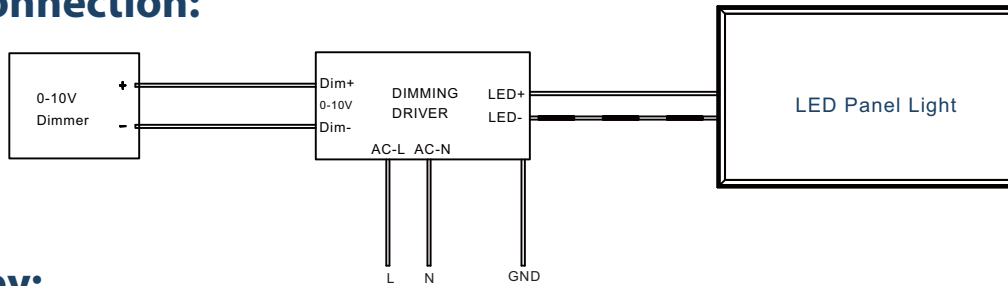   48" x 24" x 0.31"

Dimensions:

2' x 2'
0.31"
2 feet
2 feet

2' x 4'
0.31"
2 feet
4 feet

1' x 4'
0.31"
4 feet
1 foot

![i-LUMINOSITY LED LIGHTING FIXTURES]

Electrical Connection:


```
0-10V          Dim+
Dimmer    +    0-10V      DIMMING    LED+           LED Panel Light
          -    Dim-       DRIVER     LED-

               AC-L  AC-N

               L    N      GND
```

Ordering Key:

ILSCXS

SERIES NUMBER	WATTS / SIZE / LUMENS	CCT	MOUNTING FINISH	ADDITONAL OPTIONS
ILSCXS	20W2x2 - 2,500	27 - 2700K	SSD - Suspended	DM - 0-10V DIMMING
	25W2x2 - 3,125	3 - 3000K	RCD - Recessed	
	30W2x2 - 3,750	35 - 3500K	SM - Surface Mount	
	40W2x2 - 5,000	4 - 4000K		
	20W1x4 - 2,500	45 - 4500K		
	30W1x4 - 3,750	5 - 5000K		
	40W1x4 - 5,000			
	30W2x4 - 3,750			
	35W2x4 - 4,375			
	40W2x4 - 5,000			
	50W2x4 - 6,250			
	60W2x4 - 7,500			

SAMPLE ITEM NUMBER: ILSCXS 30W2x2 3 SM DM

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 120-277 VAC
- **CRI: >**90
- **L70 Lifetime:** >50,000 hours.

Controls:

- This LED fixture can be equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.