



COMMERCIAL LIGHTING

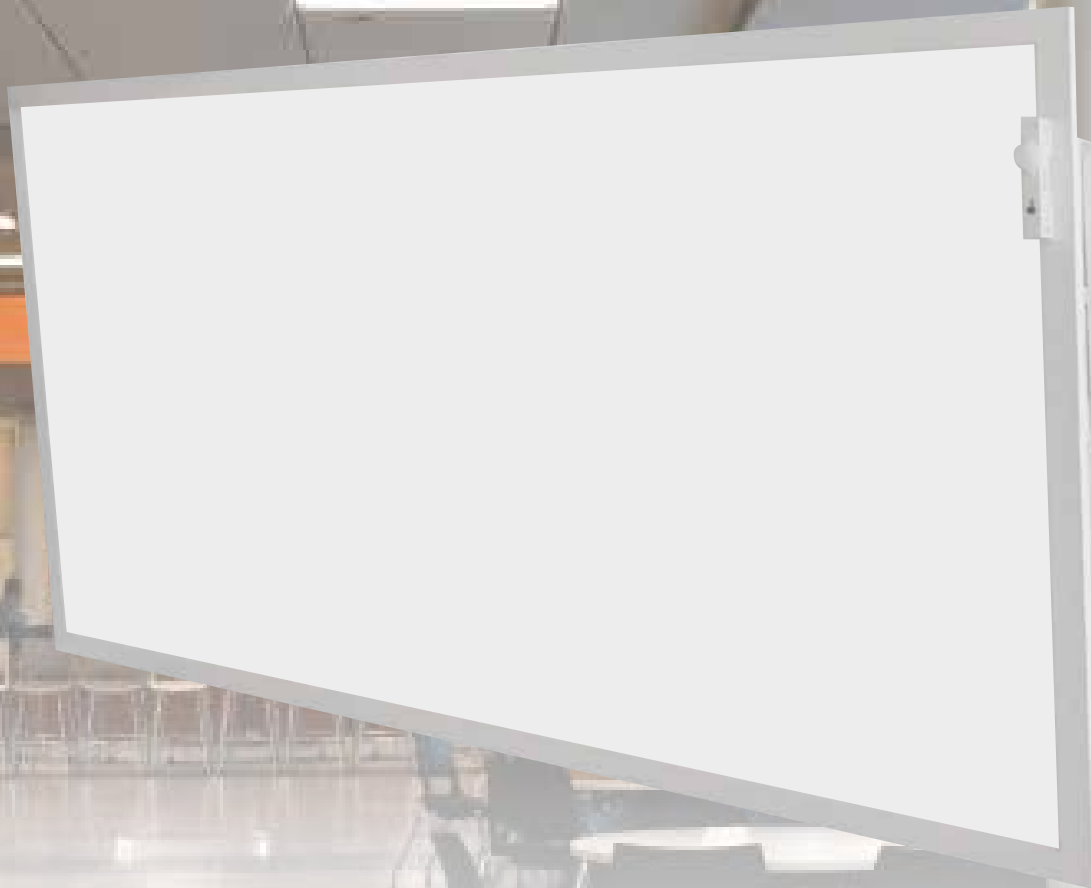
# LUMA SERIES LED

BACK-LIT PANEL LIGHTS 2' X 4'



[www.rlux.in](http://www.rlux.in)

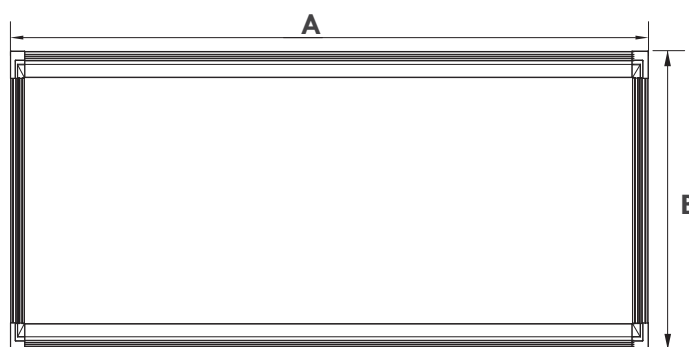
**AVAILABLE WITH  
CCT & POWER  
TUNABLE OPTIONS**



## PRODUCT DESCRIPTION

The RLUX Luma series LED back-lit panel lights is designed to offer a superior efficacy of 125lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and light-weight back-lit design easily lays into drop ceilings. This LED and flat panel combination provides an energy efficient luminescence (up to 75% savings over traditional fluorescent lights) with no shadows or dark spots and meets the higher performance DLC classification. Measuring at just 1.77" in height, it removes any visual barrier to the light in the ceiling.

## PHYSICAL PARAMETERS



Wattage	A (ft)	B (ft)
20 W - 50 W	4	2

## PRODUCT FEATURES

- Ultra Slim body.
- 125 lm/W, DLC Premium.
- UGR <19 Flicker free.
- UV Treated PS diffuser for Anti yellowing with time.
- Inputs voltage range : 110 - 277 V, 50-60Hz.
- CCT : 3500K to 5000K.
- Foldable edge design, no light leakage and better dust proofing.
- CCT & Power Tunable options available.
- Dimming and Sensor options available.

## ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Internal
7	XX	D	YYYYW	CC	L	XX	LE

### SERIES CODE

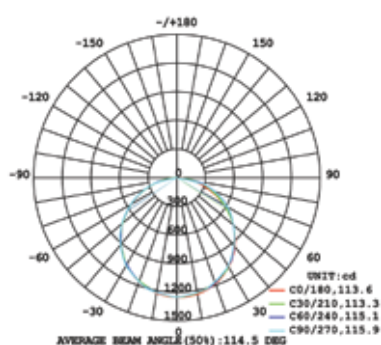
Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
704D0020WCCLXXLE	20 W	3500 K - 5000 K	80+	125 lm/W	PC ( Frosted )
704D0030WCCLXXLE	30 W	3500 K - 5000 K	80+	125 lm/W	PC ( Frosted )
704D0040WCCLXXLE	40 W	3500 K - 5000 K	80+	125 lm/W	PC ( Frosted )
704D0050WCCLXXLE	50 W	3500 K - 5000 K	80+	125 lm/W	PC ( Frosted )

## FIXTURE DETAILS

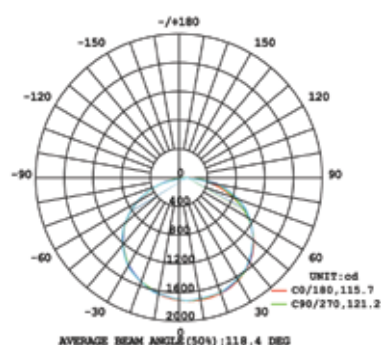
Size	2' x 4'				2' x 4'			
CCT & Power	Fixed				Tunable			
Efficacy	125 lm/W							
Wattage	20 W	30 W	40 W	50 W	20 W	30 W	40 W	50 W
Lumen Output	2500 lm	3750 lm	5000 lm	6250 lm	2500 lm	3750 lm	5000 lm	6250 lm
LED Brand and Package	BRIDGELUX / CREE 2835, 1 W							
Operating Temperature	-14° F to +113° F							
Number of LEDs	96	96	96	96	192	192	192	192
IP Rating	IP20							
Power Factor	> 0.95							

## OPTOMETRIC DATA

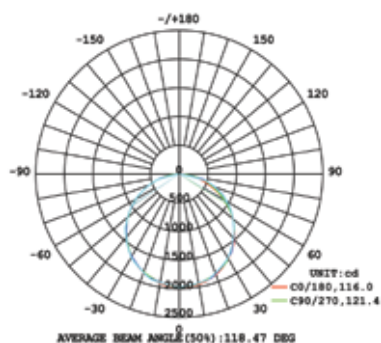
30 W



40 W

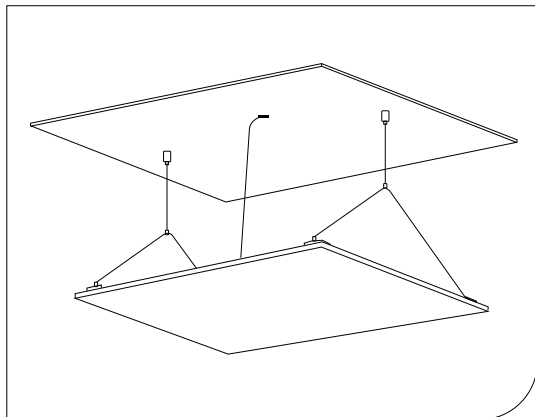


50 W

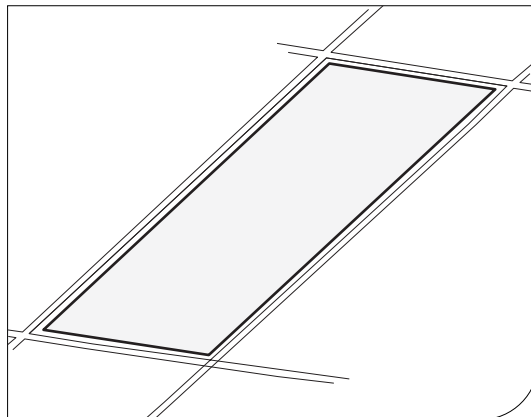


## MOUNTING OPTIONS

### A. Hanging / Suspension Mount



### B. Embedded Mount by Spring clip



## INSTALLATION

### A. Hanging / Suspension Mount

1. Lock the lockparts of the wire rope branching to the back panel light. (Figure 1)
2. Lock the hanging part of the wire rope to the ceiling. (Figure 2)
3. Lock the lockpart of the main wire rope to the wire rope hanger, connect with the power cable. (Figure 3)
4. Finish installation, power on working. (Figure 4)

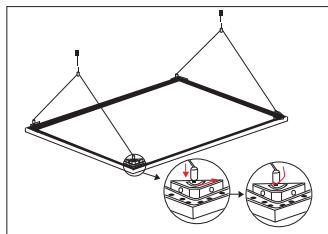


Figure 1

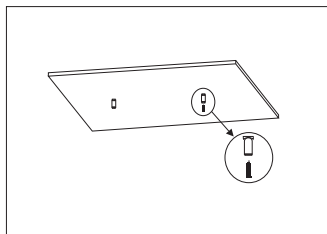


Figure 2

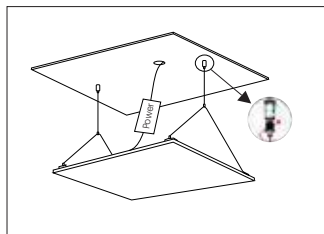


Figure 3

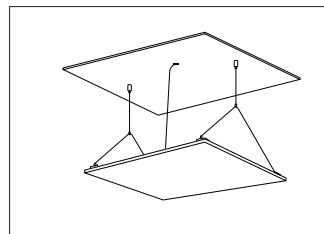


Figure 4

### B. Embedded Mount by Spring clip

1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Remove existing panel if applicable.
3. Before installing the panel in the ceiling, pull up the safety hooks on the back of the luminaire. (Figure 1)
4. Insert the panel into the ceiling so it rests securely on the T-grid, Bend each safety hook 90 degree so they extend over the T-grid on both sides of the fixture. (Figure 2)

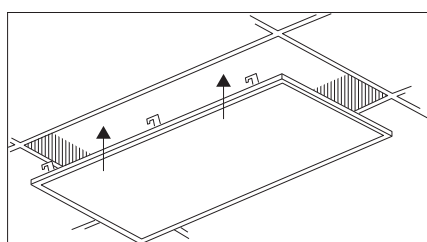


Figure 1

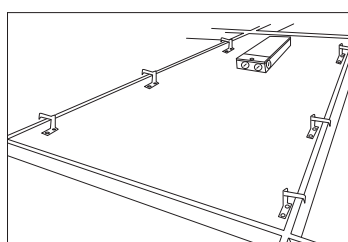


Figure 2



## APPLICATION AREAS



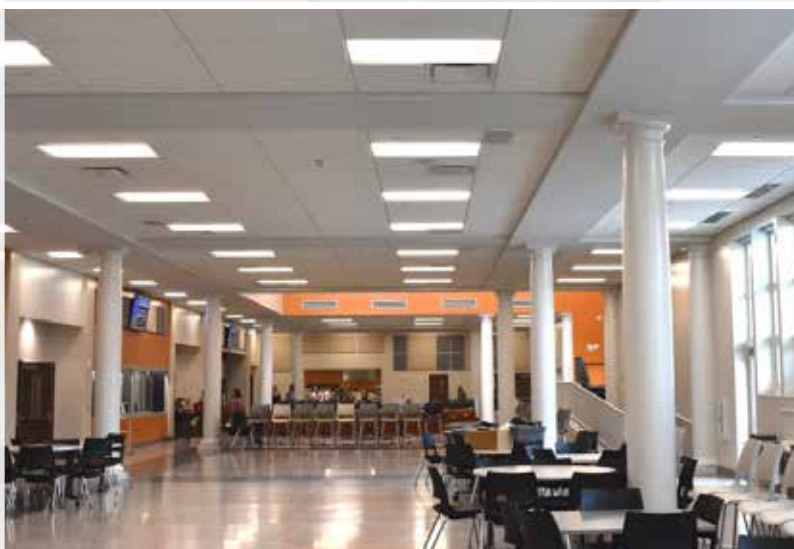
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