

SKU NUMBER#: 662187524771

**CLARA** BACK-LIT LED PANEL LIGHT (2'X4')  
(FIXED CCT & POWER)

**POWER: 50 W | CCT: 5000 K**

**Product Description:**

The RLUX CLARA HIGH EFFICACY BACK-LIT LED panel light is designed to offer a superior efficacy of 140 lm/W. It is an excellent alternative to the traditional fluorescent troffers. The thin and light-weight back-lit design easily lays into drop ceilings.



**Features:**

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

**Ordering Information**

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

Series Code

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
704D0050WCCLXXY	50 W	5000 K	80+	140 lm/W	PC (Frosted)

**Fixture Details**

**Electrical**

Power	50 W
Voltage	110 - 277 V
Current	0.4094 A
Power Factor	> 0.95
Total Harmonic Distortion (THD)	9.85%

**Lighting Performance**

Lumens	7000 lm
Efficacy	140 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	80+
Beam Angle	118.7°
Light Distribution	Type VS
Dimmable Lighting Control	0 - 10 V DC

**LifeSpan**

Average Life (Hours)	100000
Warranty (Years)	5

**Construction**

Housing	Aluminum Frame
Size	2' X 4'
Base / Power Supply	Hard Wired
Finish	White
Heat Sink Type	Back Plate
Optics Material / Lens	PC (Frosted)
Diffuser	PC (Frosted)
Number of LEDs	96

**Components**

LED Light Source	BRIDGELUX / CREE 2835, 1W
Driver	UL Approved Make

**Environment**

Operating Temperature	-14° F to +113° F
Ingress Protection Rating (IP)	IP20

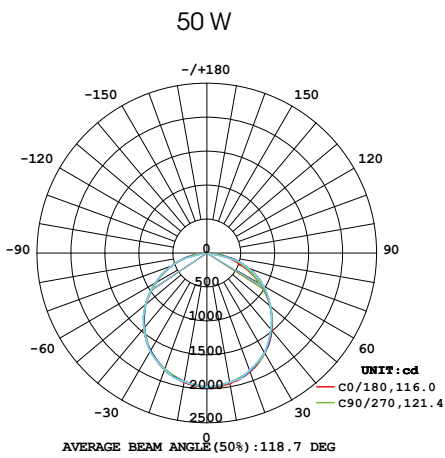
### Fixture Dimension (inch)

Length	47.83
Width	23.81
Height	1.57
Net Weight (lbs)	9.60
Gross Weight (lbs)	47

### Packaging Dimension

Box Dimensions (inch)	49.29 x 7.87 x 27.50
Box Weight (lbs)	5.84
Quantity Per Box	4

### Optometric Data



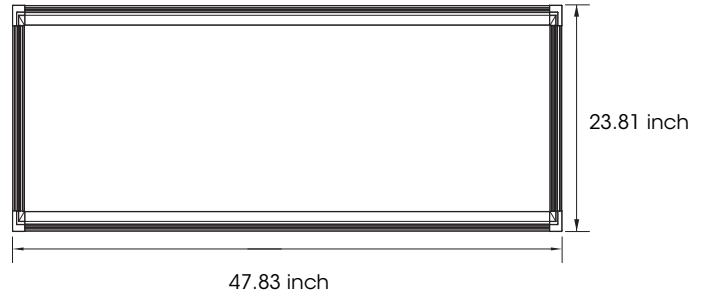
### Qualifications

Model Number	704D0050WCCLXXY
SKU Number	662187524771



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Front view



### Fixed

Wattage	CCT (Kelvin - K)	Efficacy (lm/W)	Lumen Output
50 W	5000 K	132.06	6603

### Mounting Brackets

662187525242	Surface Mount Kit	1
662187525716	Microwave (PIR) Sensor	1