

SKU NUMBER#: 662187524658

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

**POWER: 20 W | CCT: 3500 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 : 3500 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 |
|-----------------|---------|--------------|-----|----------|---------------|
| 704D0020WCCLXXY | 20 W    | 3500 K       | 80+ | 140 lm/W | PC (Frosted)  |

**Fixture Details**

**Electrical**

|                                 |             |
|---------------------------------|-------------|
| Power                           | 20 W        |
| Voltage                         | 110 - 277 V |
| Current                         | 0.1638 A    |
| Power Factor                    | > 0.95      |
| Total Harmonic Distortion (THD) | 10.34%      |

**Lighting Performance**

|                           |             |
|---------------------------|-------------|
| Lumens                    | 2800 lm     |
| Efficacy                  | 140 lm/W    |
| Color Temperature (CCT)   | 3500 K      |
| Color Rendering (CRI)     | 80+         |
| Beam Angle                | 118.4°      |
| 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              |

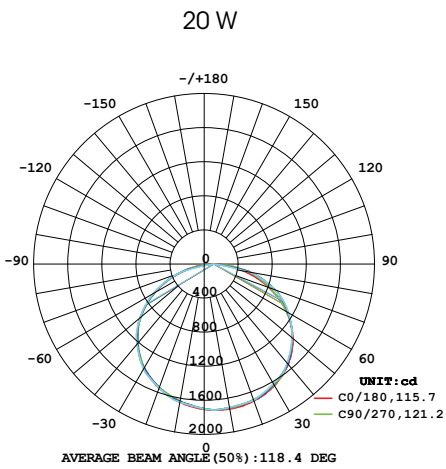
### Fixture Dimension (inch)

|                    |       |
|--------------------|-------|
| 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



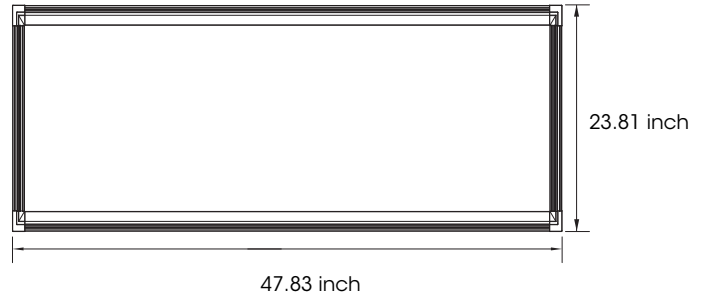
### Qualifications

|              |                 |
|--------------|-----------------|
| Model Number | 704D0020WCCLXXY |
| SKU Number   | 662187524658    |



DesignLights Consortium®(DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

Front view



### Fixed

| Wattage | CCT (Kelvin - K) | Efficacy (lm/W) | Lumen Output |
|---------|------------------|-----------------|--------------|
| 20 W    | 3500 K           | 142.9           | 2858         |

### Mounting Brackets

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