# CANDELA LIGHTING

**PROJECT**

**DATE**

**COMMENTS**

5-YEAR WARRANTY · 0-10V DIMMING · DAMP LOCATION · IC RATED · UL · DLC PREMIUM · FC · RoHS Compliant

**IN STOCK**

## BPA BACKLIT PANEL ADJUSTABLE LED

The BPA flat panel offers a high efficiency LED light output with field selectable wattage and color temperature. Backlit LED technology with PMMA lensing provides high uniformity and reduced glare while achieving DLC Premium with a rigid back enclosure that prevents warping.

- 2' X 4'
- 2' X 2'
- 1' X 4'

## PHYSICAL

| | |
|---|---|
| Mounting | Recessed, Surface, Suspended |
| Lens | PMMA Lens, PS Diffuser |

## PERFORMANCE

| | |
|---|---|
| Warranty | 5 years |
| Certifications | Damp Location, IC Rated, UL, DLC Premium, FCC, ROHS Compliant |
| Rated Life | 100,000 hours |
| Operating Temperature | -4°F to 122°F (-20°C to 50°C) |
| UGR | <22 |
| CCT | Field Selectable: 3000K/3500K/4000K/5000K/6500K |
| CRI | 80+ |
| Beam Angle | 120° |

## ENERGY CHART

| SIZE | DELIVERED LUMENS | WATTAGE | EFFICACY lm/w |
|---|---|---|---|
| 14 | 2295 | 18 | 125 |
| | 3060 | 24 | 125 |
| | 3570 | 28 | 125 |
| 22 | 2295 | 18 | 125 |
| | 3060 | 24 | 125 |
| | 3825 | 30 | 125 |
| 24 | 3825 | 30 | 125 |
| | 5100 | 40 | 125 |
| | 6000 | 50 | 125 |

## ELECTRICAL

| | |
|---|---|
| Wattage | Field Selectable: **1X4:** (18W/24W/28W), **2X2:** (18W/24W/30W), **2X4:** (30W/40W/50W) |
| Voltage | 120-277V |
| Dimmable | 0-10V |

## ORDERING LOGIC

EX: BPA-14

| FAMILY | SIZE | | OPTIONS | |
|---|---|---|---|---|
| **BPA** | | | | |
| | **14** | 1 x 4 | **EM** | Emergency Backup: 90-Min. |
| | **22** | 2 x 2 | | |
| | **24** | 2 x 4 | | |

## ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: BPA-CK142

| FAMILY | ACCESSORIES | |
|---|---|---|
| **BPA** | | |
| | **CK142** | 1x4 Suspension Cable Kit: 2 Cables |
| | **CK144** | 1x4 Suspension Cable Kit: 4 Cables |
| | **CK222** | 2x2 Suspension Cable Kit: 2 Cables |
| | **CK224** | 2x2 Suspension Cable Kit: 4 Cables |
| | **CK242** | 2x4 Suspension Cable Kit: 2 Cables |
| | **CK244** | 2x4 Suspension Cable Kit: 4 Cables |
| | **SMK14** | 1x4 White Surface Mount Kit |
| | **SMK22** | 2x2 White Surface Mount Kit |
| | **SMK24** | 2x4 White Surface Mount Kit |

## DIMENSIONS

**1 X 4**



11.9"

47.8"

1.5"

**2 X 2**



23.7"

23.7"

1.5"

**2 X 4**



23.7"

47.8"

1.5"
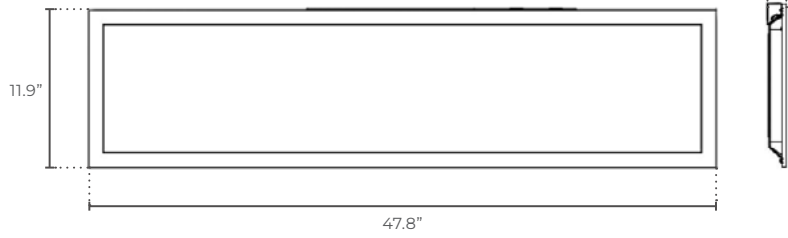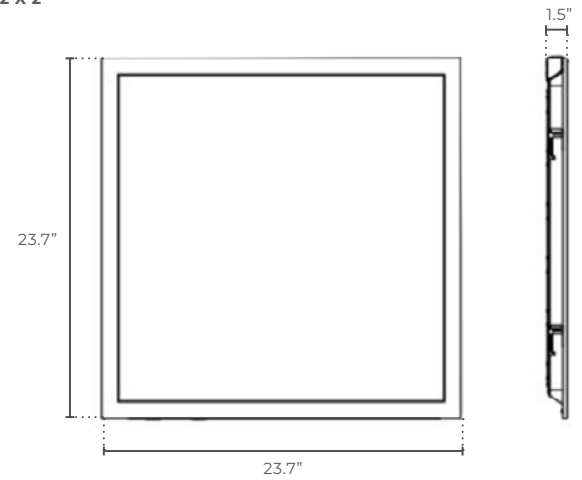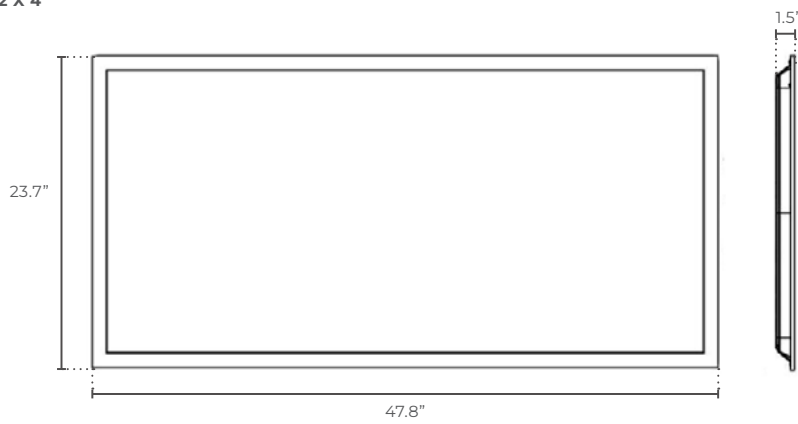
## MOUNTING

Suspended Mount

Surface Mount

**2 Cables: CK142**
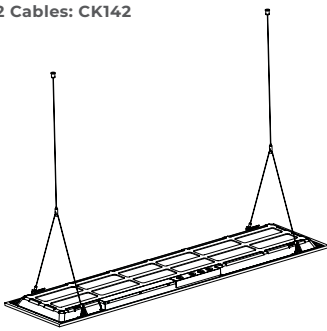


**2 Cables: CK222**
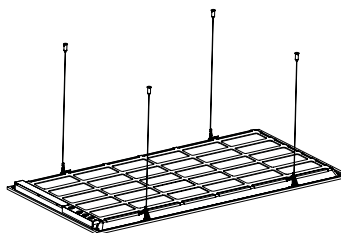


**2 Cables: CK242**





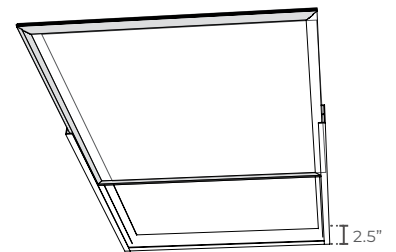2.5"
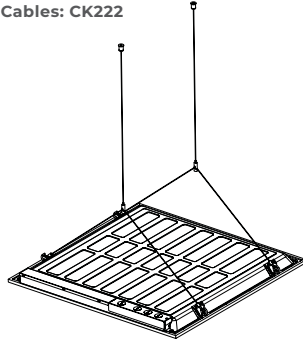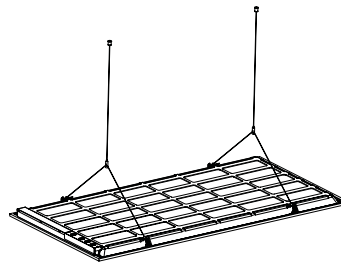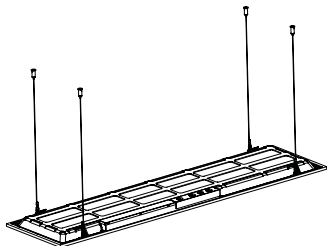
**4 Cables: CK144**



**4 Cables: CK224**
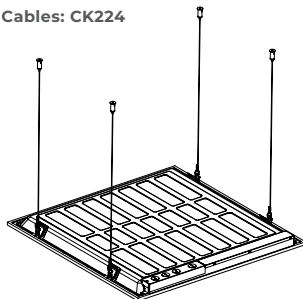


**4 Cables: CK244**



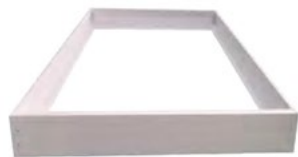**SMK14** 1x4 White Surface Mount Kit
**SMK22** 2x2 White Surface Mount Kit
**SMK24** 2x4 White Surface Mount Kit

## ACCESSORIES

**SURFACE MOUNTING KIT**

**CABLE KIT**

## PHOTOMETRICS

**MAXIMUM CANDELA:** 1353.2
    **Horizontal Angle:** 112.5°
    **Vertical Angle:** 5°