

# Backlit-Line: LED Panels

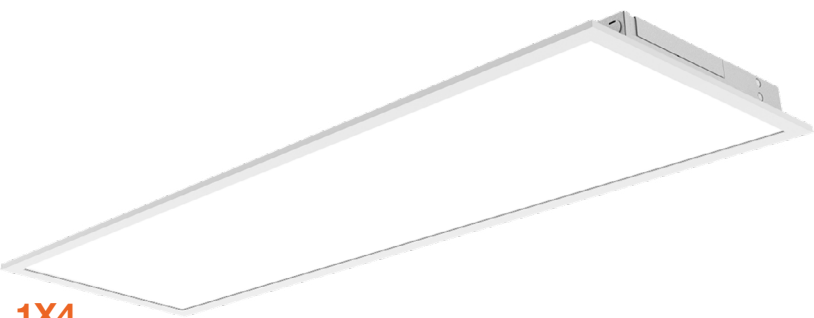
## 5-CCT & 3-Power Selectable



2X4



2X2



1X4

**Regular Versions**

WATT	LUMENS
20	2,200
30	3,300
40	4,400
50	5,500

**HL Versions**

WATT	LUMENS
30	3,750
40	5,000
45	5,625
50	6,250
55	6,875
65	8,125

**Detail Specifications:**

- Finish: White, Custom finishes available
- IP Rating: Damp Location (IP44)
- 5CCT: 30/35/40/50/65K
- Beam Angle: 110°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 114° F
- Lens: PS (polystyrene) frosted, non-yellowing, & shatter resistant
- Housing: Iron
- Average life (L70) of 50,000 hours

**Applications:**

- General Indoor Lighting
- Utility & Storage
- Garage Structures
- Office and Meeting Rooms
- Education, Healthcare, Retail, Hospitality
- Commercial and Industrial

**Product Information:**

- Metal housing finished with corrosion free power coat
- Even light distribution
- Lightweight for easier installation
- Select-n-Switch Technology: 5-CCT + 3-Power Selectable

**Driver Options:**

- UNV: 120-277V 0-10V Dimmable (Dim to Off)
- Optional 347-480V step down transformer available
- Standard EMB used:
  - 40W: 8W EMB ([LED-EMB-8W-HV-0-10V-2P](#))
  - 50W: 15W EMB ([LED-EMB-15W-HV-0-10V-2P](#))
- Higher wattage emb (up to 25W) available by request. Pricing will vary.
- THD: <15% (+/-5% tolerance), PF >0.9, 50/60Hz
- Isolated Driver
- Flicker Free

**Mounting & Installations:**

- Lay-in ceilings for 5/8" and 3/8" ceiling widths
- Built-in earthquake clips
- Optional 9' suspension kit available
- Optional surface mount, drywall kit available
- Use surface mount and suspension kit for an aesthetically pleasing design

**Certifications:**

- ETL Listed for USA and CA
- DLC Listed/ DLC Premium Listed (HL Versions)
- NSF Rated
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series	Sensor	Emergency Finish <sup>1</sup>		Driver <sup>2</sup>	Whip
<b>LED-BPL-2X2-3M40-5CCT</b> 20/30/40W	(blank) No Sensor	(blank) No	(blank) White	(blank) 120-277V	(blank) No Whip
<b>LED-BPL-2X2-3M50-5CCT-HL</b> 30/40/50W	<b>BMS</b> Bi-Level Motion	Emergency	<b>BL</b> <sup>1</sup> Black	<b>HV 2</b> 347-480V	<b>-6FLX</b> 6' Flex
<b>LED-BPL-2X4-3M50-5CCT</b> 30/40/50W	+ Daylight Sensor (S-BMS-INT-1)	Emergency	<b>GRY</b> <sup>1</sup> Gray	Stepdown	
<b>LED-BPL-2X4-3M65-5CCT-HL</b> 45/55/65W	<b>BT</b> Bluetooth Power Pack (S-PP-BT)	Backup	<b>BRZ</b> <sup>1</sup> Bronze		
<b>LED-BPL-1X4-3M40-5CCT</b> 20/30/40W	<b>BMS-BT</b> Bluetooth Power Pack (S-BMS-INT-1-BT)		<b>CS</b> <sup>1</sup> Custom Color		

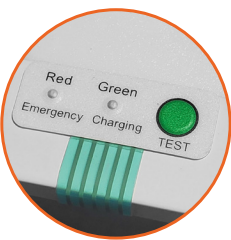
1. Standard quick ship finish is white. Other colors are custom finishes.  
2. HV: High voltage is made to order.

Optional Accessories (Order Separately)			
Suspension Kits	Surface Mount Kits <sup>1</sup>	Drywall Kits	Color Trims
<b>SK-10FT-Y-LC-CB</b> 10' Suspension Kit	<b>2X2-SM-3"</b> 3" Height	<b>LED-PNL-2X2-FLNG</b> Drywall Kit	<b>BPL-2X2-TRIM-BL</b> 2x2 Black Trim
<b>SK-20FT-Y-LC-CB</b> 20' Suspension Kit	<b>2X4-SM-3"</b> 3" Height	<b>LED-PNL-2X4-FLNG</b> Drywall Kit	<b>BPL-2X4-TRIM-BL</b> 2x4 Black Trim
<b>CK-6FT-V</b> 6' Chain Hanging Kit	<b>1X4-SM-3"</b> 3" Height	<b>LED-PNL-1X4-FLNG</b> Drywall Kit	<b>BPL-1X4-TRIM-BL</b> 1x4 Black Trim

1. Custom height options available. Contact us.

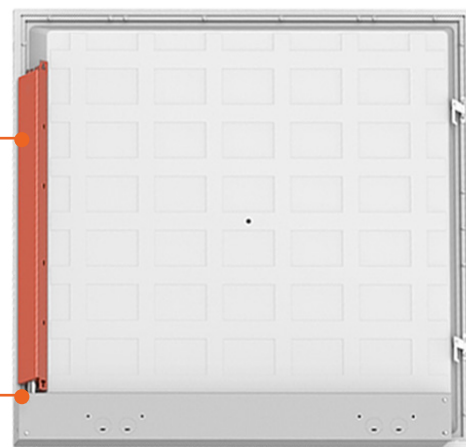
Specs and model numbers are subject to change with or without notice. Customization of product is available.

**FEATURES**

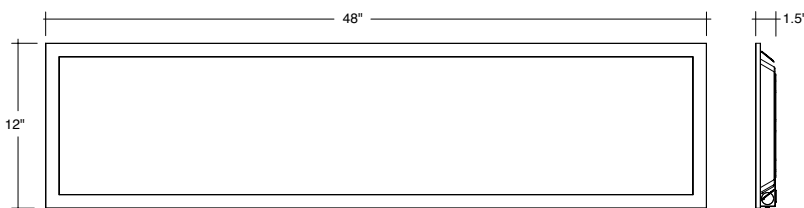


**Sticky Slim Test Button**  
 Test button will be pre-installed to the flange of the fixture. No need for external junction box for test switch

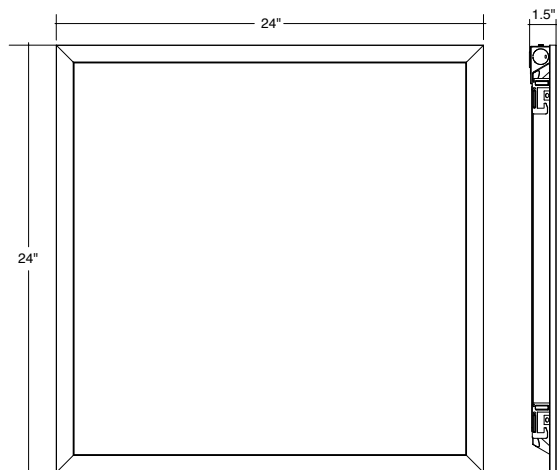
**Works for Drop Ceiling Flange, Surface Mount Application**



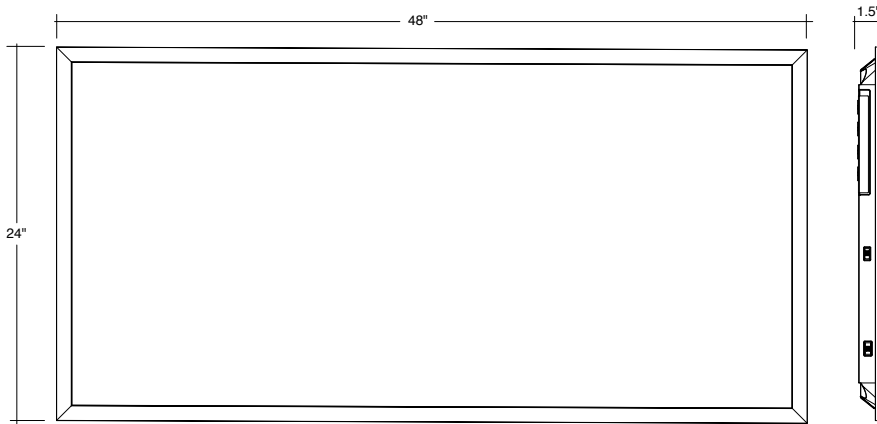
**DIMENSIONS**



**1X4**



**2X2**



**2X4**

**ACCESSORIES**



**SK-10FT-Y-LC-CB**  
**SK-20FT-Y-LC-CB**



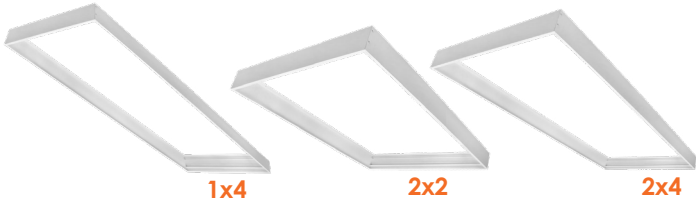
**CK-6FT-V**



**S-BMS-INT-1**  
**S-BMS-INT-1-BT**



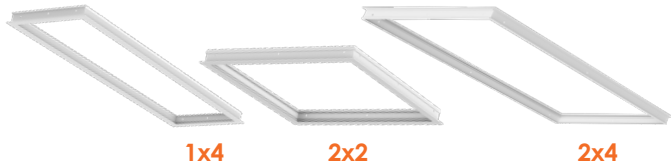
**S-PP-BT**



**1x4**

**2x2**

**2x4**



**1x4**

**2x2**

**2x4**



**2x2**



**1x4**



**2x4**

Model	Voltage	Watts	Lumens	Color	CRI
LED-BPL-2X2-3M40-5CCT	120/277V	20/30/40w	2600/3900/4400	30/35/40/50/65k	>80
LED-BPL-2X2-3M50-5CCT-HL	120/277V	30/40/50w	3900/4400/5500	30/35/40/50/65k	>80
LED-BPL-2X4-3M50-5CCT	120/277V	30/40/50w	3900/4400/5500	30/35/40/50/65k	>80
LED-BPL-2X4-3M65-5CCT-HL	120/277V	45/55/65w	5625/6875/8125	30/35/40/50/65k	>80
LED-BPL-1X4-3M40-5CCT	120/277V	20/30/40w	2600/3900/4400	30/35/40/50/65k	>80

**SUSPENSION KITS**

Accessory	Description
SK-10FT-Y-LC-CB	10' Suspension Kit
SK-20FT-Y-LC-CB	20' Chain Hanging Kit
CK-6FT-V	6' Chain Hanging Kit
LED-PNL-2X4-SK	3.5' Suspension Kit, works for all sizes

**SENSORS**

Accessory	Description
S-BMS-INT-1	Bi Level Motion + Daylight Sensor
S-PP-BT	S-Line: Dimmable power pack. Dim any 0-10V fixture (Remote or ENVISION SMART APP)
S-BMS-INT-1-BT	S-BMS-INT-1-BT: Bi Level Motion + Daylight Sensor W/ Bluetooth Control (ENVISION SMART APP)

**SURFACE MOUNT KITS**

Accessory	Description
2X2-SM-3"	2X2 Surface Mount Kit 3" Height for all Panels and Troffers
2X4-SM-3"	2X4 Surface Mount Kit 3" Height for all Panels and Troffers
1x4-SM-3"	1X4 Surface Mount Kit 3" Height for all Panels and Troffers

**DRYWALL KITS**

Accessory	Description
LED-PNL-2X2-FLNG	Flange (Drywall) Kit for Panels for all 2X2 Fixtures
LED-PNL-2X4-FLNG	Flange (Drywall) Kit for Panels for all 2X4 Fixtures
LED-PNL-1X4-FLNG	Flange (Drywall) Kit for Panels for all 1X4 Fixtures

**TRIMS**

Accessory	Description
BPL-2X2-TRIM-BL	2x2 LED Panel: Backlit-Line Black Trim
BPL-1X4-TRIM-BL	1x4 LED Panel: Backlit-Line Black Trim
BPL-2X4-TRIM-BL	2x4 LED Panel: Backlit-Line Black Trim