

# LED Panels: BackLit Line

## 5-CCT & 3-Power Selectable



2X4



2X2



1X4

Regular Versions		HL Versions	
WATT	LUMENS	WATT	LUMENS
20	2,200	30	3,750
30	3,300	40	5,000
40	4,400	45	5,625
50	5,500	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.

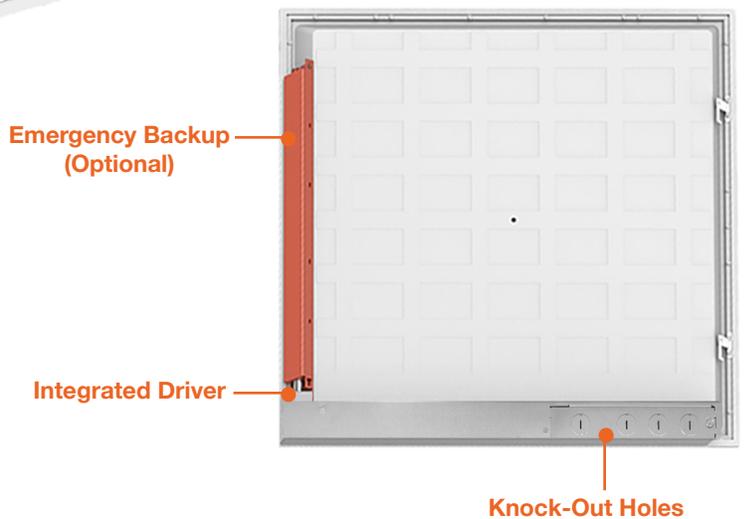
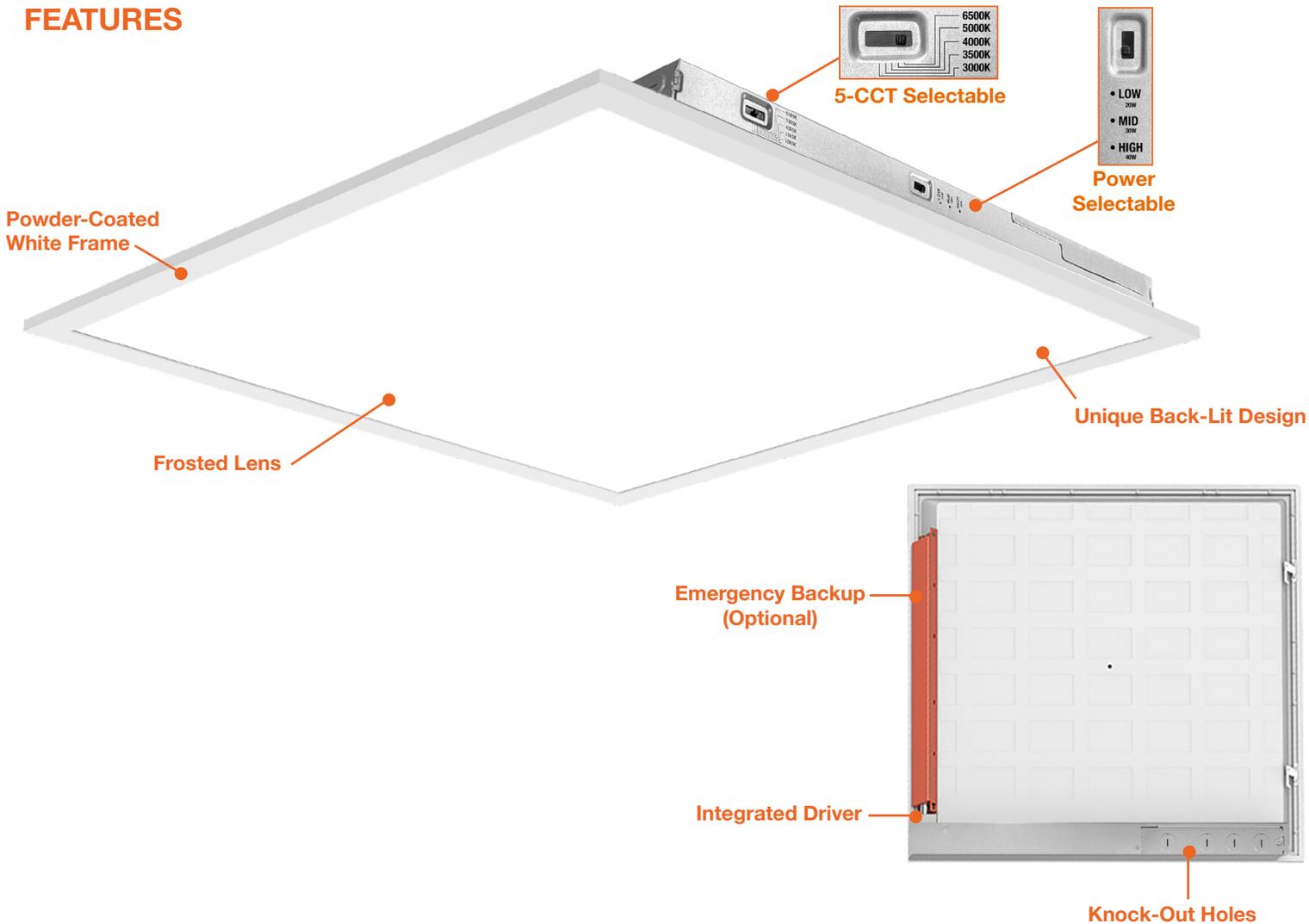
2. HV: High voltage is made to order.

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

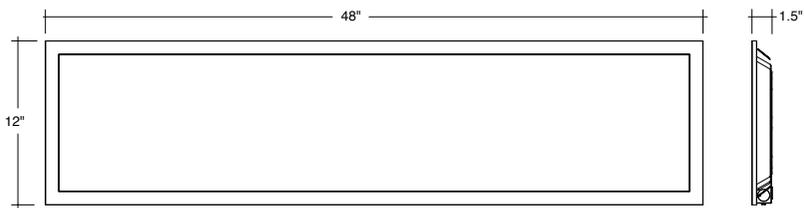
1. Custom height options available. Contact us.

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

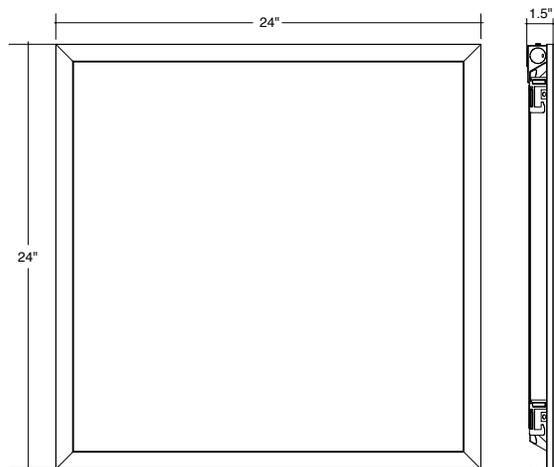
**FEATURES**



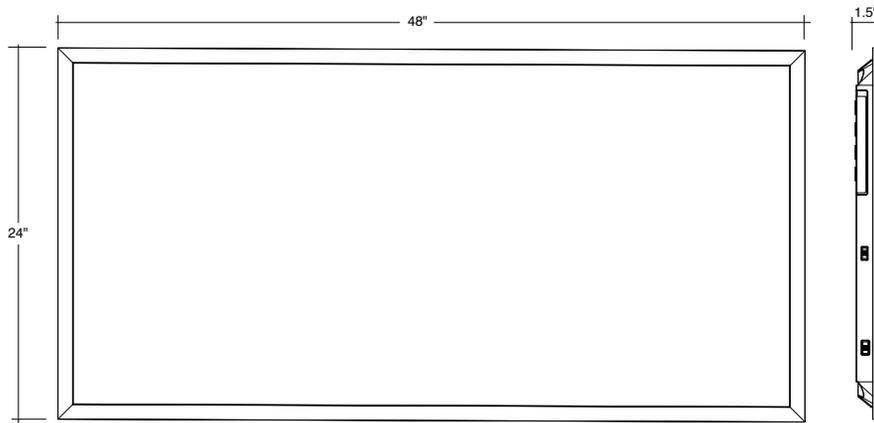
**DIMENSIONS**



**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