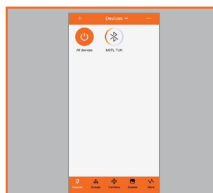


Backlit-Line: LED Slot Panels

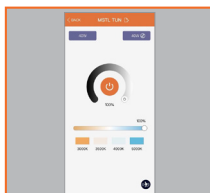
CCT Tunable via ENVISIONLS



4x2FT
4x4FT
4x8FT



Devices



CCT-Select / Dimming



Wall Switch
S-WS-DIM-TUN-UNV-BT

Project: _____ Part #: _____
Type: _____

LED Panels



Detail Specifications:

- Finish: White, Custom finishes available
- IP Rating: Damp Location (IP44)
- CCT Tunable: 27-65k
- Beam Angle: 110°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 114° F
- Lens: PS (polystyrene) frosted, non-yellowing, & shatter resistant
- Average life (L70) of 50,000 hours

Applications:

- General Indoor Lighting
- T-bar
- 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
- ENVISIONLS + Tunable Control:
 - Control through Bluetooth via EnVisionLS app
 - Group fixtures together: dimming, tunable cct, grouping & more!
 - Tunable models are not currently compatible with sensors

Driver Options:

- UNV: 120-277V
- Dimmable via EnvisionLS APP or S-WS-DIM-TUN-UNV-BT
- Standard EMB used:
 - 3M20/3M40: 8W EMB (LED-EMB-8W-HV-0-10V-2P)
 - 3M80: 15W EMB (LED-EMB-15W-HV-0-10V-2P)
- 25W EMB available by request.
- THD: <20% (+/-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
- Pending: ETA 02/2025
- JA8 Listed
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series

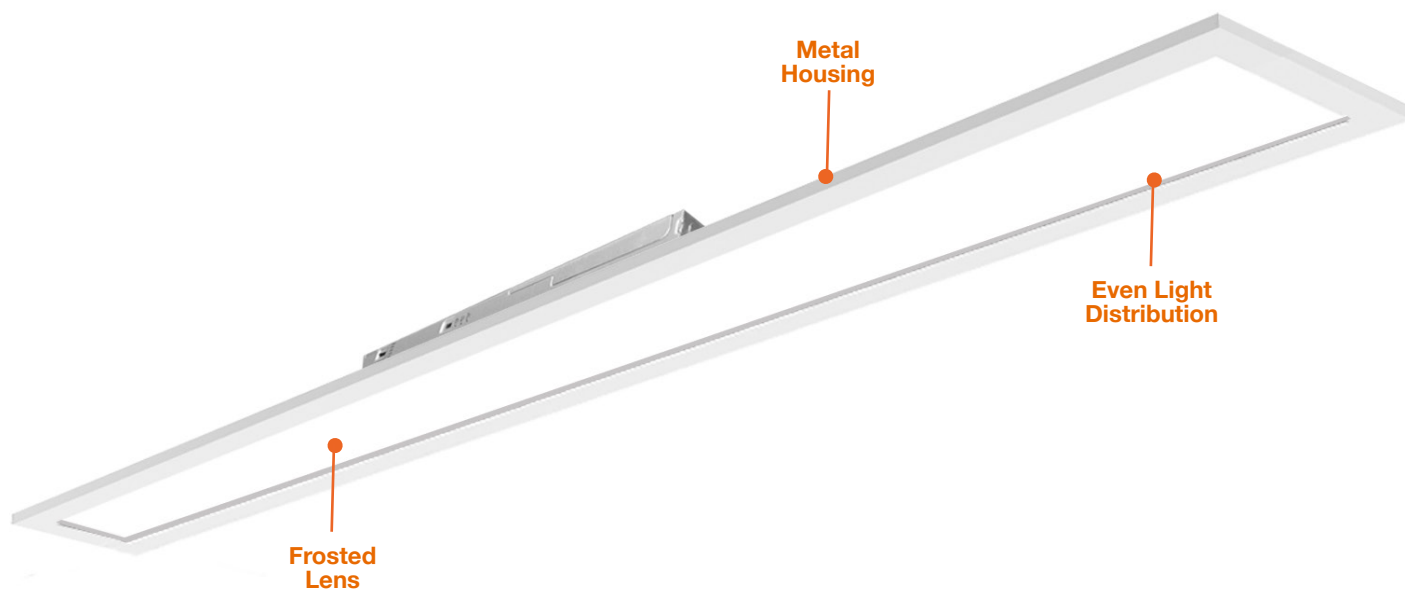
	Emergency	Whip
LED-BPL-4ix2ft-20W-TUN	(blank)	(blank)
2200lm	No	No Whip
LED-BPL-4ix4ft-40W-TUN	Emergency	-6FLX
4400lm	EMB	6' Flex
LED-BPL-4ix8ft-80W-TUN	Emergency	
8800lm	Backup	

Optional Accessories (Order Separately)

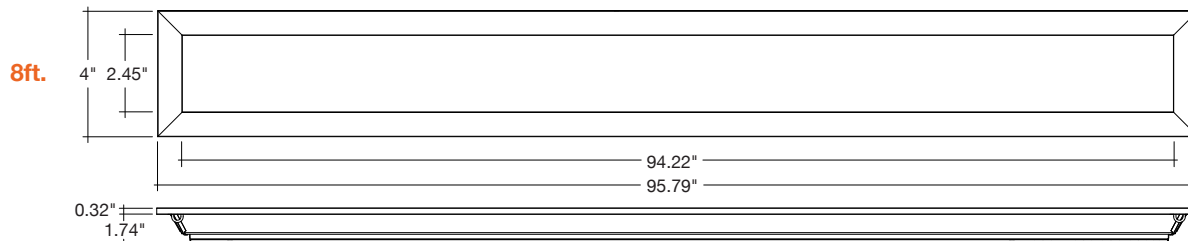
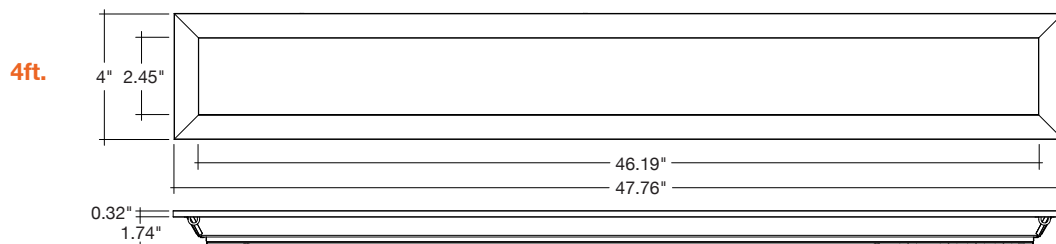
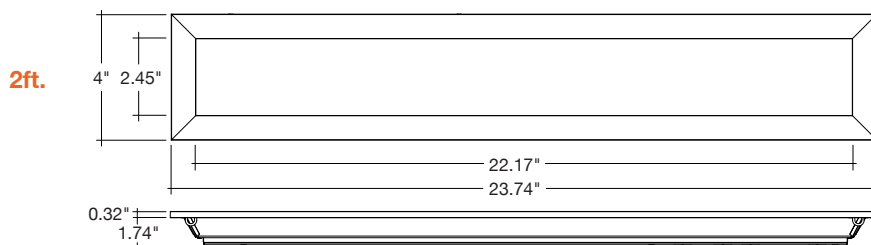
Suspension Kits	Drywall Kits	Wall Dimmer & Tuning Slider
SK-10FT-Y-LC-CB	4ix2ft-FLNG	S-WS-DIM-TUN
10' Suspension Kit	4ix4ft-FLNG	-UNV-BT
SK-20FT-Y-LC-CB	4ix8ft-FLNG	Dimmer
20' Suspension Kit		+ Tuning Slider
CK-6FT-V		
6' chain hanging kit		

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

FEATURES



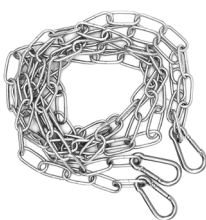
DIMENSIONS



ACCESSORIES



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



CK-6FT-V



4x2ft-FLNG
4x4ft-FLNG
4x8ft-FLNG

Model	Voltage	Watts	Lumens	Color	CRI
LED-BPL-4ix2ft-20W-TUN	120/277V	20w	2,200	Tunable 30-65k	>80
LED-BPL-4ix4ft-40W-TUN	120/277V	40w	4,400	Tunable 30-65k	>80
LED-BPL-4ix8ft-80W-TUN	120/277V	80w	8,800	Tunable 30-65k	>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

DRYWALL KITS

Accessory	Description
4ix2ft-FLNG	4"x2' Flange (Drywall) Kit
4ix4ft-FLNG	4"x4' Flange (Drywall) Kit
4ix8ft-FLNG	4"x8' Flange (Drywall) Kit

EnVisionLED™ Control Options

EnVision LED offers 3 control systems compatible with our LED Fixtures for projects of all sizes and budgets.

	Basic Controls	EnVisionLS 	EnVisionLED™ x SILVAIR 
Description	Standard Plug In Sensors	Basic Bluetooth Wireless Control	Advanced Bluetooth Wireless Control
Recommended Quantity (but not limited to)	N/A	>40-50 Nodes	>50 Nodes
Maximum Zone Quantity	N/A	100	3,000
Commissioning Tool	Remote Only	  ENVISIONLS App 	  SILVAIR App 
Commissioning Process	Individually Set via Remote	Wireless Must be done on site	Wireless- Initial linking must be done on site. Commissioning can be done via desktop remotely.
Floor Plan Upload	N/A	N/A	Yes Add a floor plan and mark luminaires & zones via desktop
Gateway	N/A	N/A	Required only for energy monitoring, advanced scheduling, automated demand response.
Individual Luminaire Control	Yes	Yes	Yes
Luminaire Grouping Zoning	N/A	Yes	Yes
High End Power Low End Power	Yes but limited (View Remote)	Yes	Yes
Cost	\$	\$\$	\$\$\$
DLC NLC Listed	N/A	Yes	Yes
Energy Monitoring & Data Reporting	N/A	N/A	Monitor energy usage per individual zone & retrofit cost savings calculation + detailed reporting



Compatible Products:

EnVision offers a variety of nodes, sensors, & gateways that are controlled via remote, ENVISIONLS Bluetooth Mesh & SILVAIR Bluetooth Mesh on all of our 0-10V dimmable fixtures.



Individual Fixture Controls: PIR Sensor, Bi-Level Dimming, Daylight

Basic Note: -1 • ENVISIONLS Models Note: -BT • SILVAIR Models Note: -SL

	MODEL #	DESIGN	RECOMMENDED FIXTURE	FEATURES
	S-TWC-PIR-1 S-TWC-PIR-BT S-TWC-PIR-SL	Twist-C Control Sensor	Sensor Ready Fixtures: Area Lights, Canopies, Flood Lights, High Bays	All models are equipped with PIR occupancy sensing, high & low end bi-level dimming, & daylight sensing.
	S-TWC-90 + S-TWC-PIR-1 S-TWC-90 + S-TWC-PIR-BT S-TWC-90 + S-TWC-PIR-SL	Twist-C Control Sensor + 90 Degree Arm	Cylinders, Strips, Wall Packs	
	S-AUD-PIR-1 S-AUD-PIR-BT S-AUD-PIR-SL	2.5m Audio Jack	Panels & Troffers	
	S-SN-PIR-1 S-SN-PIR-BT S-SN-PIR-SL	Snap In Sensor	Troffers & Wraps	

Group Controls ENVISIONLS Models Note : -BT • SILVAIR Models Note: -SL

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	S-CM-PIR-LV-BT S-CM-PIR-LV-SL	Ceiling Mounted PIR Sensor	12-24V	PIR Sensor, Bi-Level Dimming, Daylight, 360° detection, 12' Max Mounting Height	Connects to 0-10V dimmable fixtures
	S-WM-PIR-CUNV-BT S-WM-PIR-CUNV-SL	Wall Mounted PIR Occupancy Sensor, Bi-Level Dimming, Daylight	120-277V	On/Off PIR occupancy sensor, 180° detection, 30' detection @ 4' Mounting Height	Connects to LED fixtures
	S-WS-120V-USB-SL		120V	Dimming Wall Socket, Two Sockets	Floor Lamps, Other Lamps

Gateway (Silvaire Only) 4.5–5.5 V DC, 2A Power over Ethernet 36–57 V DC

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	SGW-102	Wall or Ceiling Mounted	POE	Advanced Energy Monitoring Control	Connects to Silvaire Controls. Gateway is not required.