

GLIDE-Line: LED Troffer

5-CCT & 3-Power Selectable + Sensor Ready

Troffers

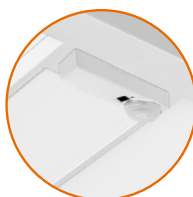


2x2



2x4

WATT	LUMENS
25	2,750
30	3,300
35	3,850
40	4,400
50	5,500



Shown with
Sensor Option

Detail Specification:

- 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 frosted, non-yellowing, & shatter resistant
- 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:

- Sensor Ready (SR): ready for field install with available EnVision controls
- Metal housing finished with corrosion free power coat
- Even light distribution with frosted diffuser with low glare
- Lightweight for easier installation
- Select-n-Switch Technology: 5-CCT + 3-Power Selectable

Driver Options:

- UNV: 120-277V 0-10V Dimmable (Dim to Off)
- 12V Auxiliary output for sensor function
- Standard EMB used: 8W EMB (LED-EMB-8W-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 & Installation:

- Lay-in ceilings for 5/8" and 3/8" ceiling widths
- Built-in earthquake clips
- Optional 10' & 20' suspension kits 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
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series

Series	Emergency	Whip
LED-CBT-GL-2X2-3P35-5CCT-SR	(Blank)	(Blank)
35/30/25W	No Emergency	No Whip
LED-CBT-GL-2X4-3P50-5CCT-SR	Backup	-6FLX
50/40/30W	Emergency	6' Flex
	Backup	

1. Standard quick ship finish is white. Other colors are custom finishes.

2. HV: High voltage is made to order.

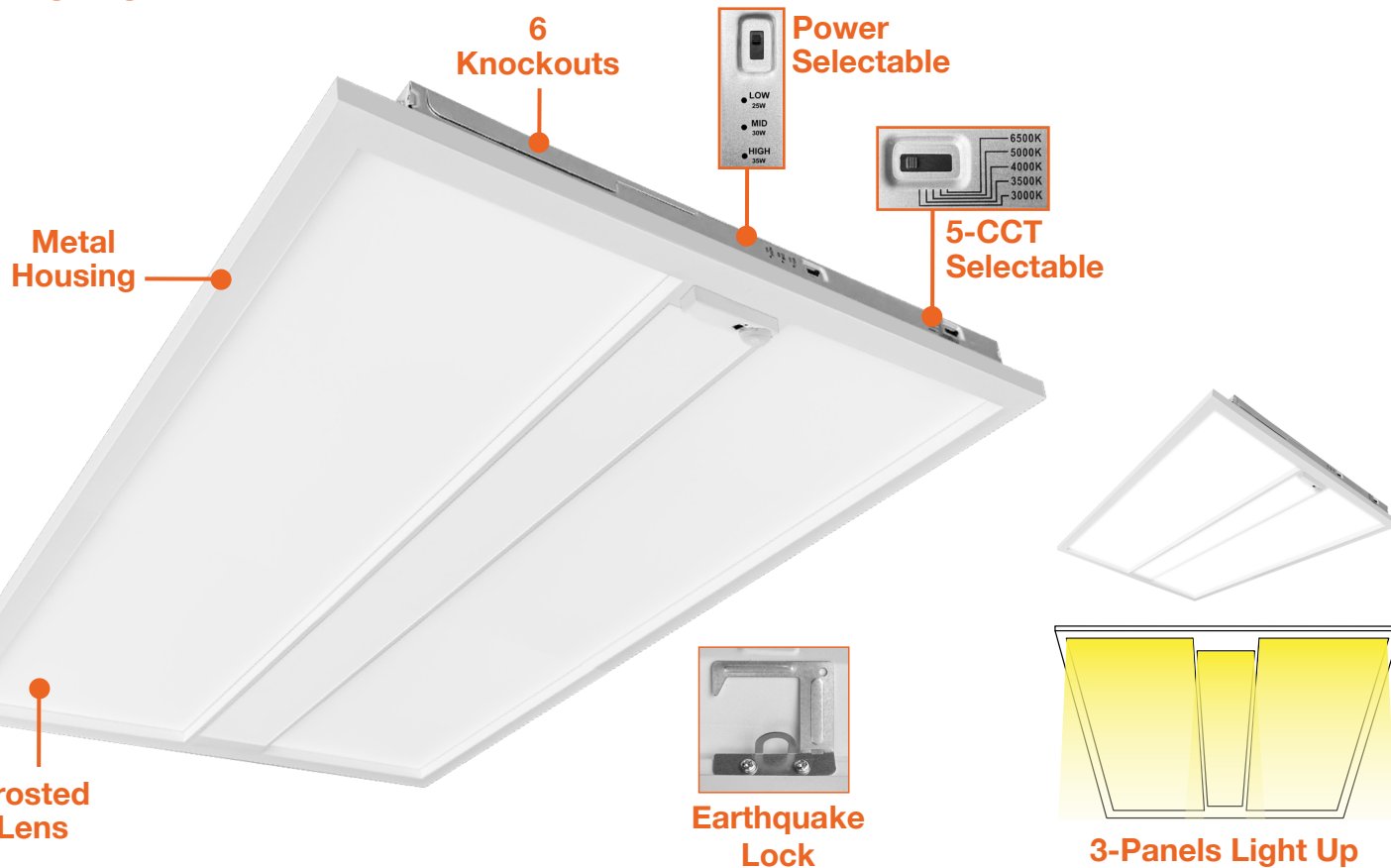
Optional Accessories (Order Separately)

Suspension Kits	Surface Mount ¹	Drywall Kits	Controllers
SK-10FT-Y-LC-CB 10' Suspension Kit	2X2-SM-3" 3" Height	LED-PNL-2X2-FLNG Drywall Kit	S-AUD-PIR-1 PIR Bi-Level Motion + Daylight Sensor
SK-20FT-Y-LC-CB 20' Suspension Kit	2X4-SM-3" 3" Height	LED-PNL-2X4-FLNG Drywall Kit	S-AUD-PIR-BT EnVisionLS Bluetooth Sensor
CK-6FT-V 6' Chain Hanging Kit	1x4-SM-3" 3" Height	LED-PNL-1X4-FLNG Drywall Kit	S-AUD-PIR-SL SILVAIR Bluetooth Sensor

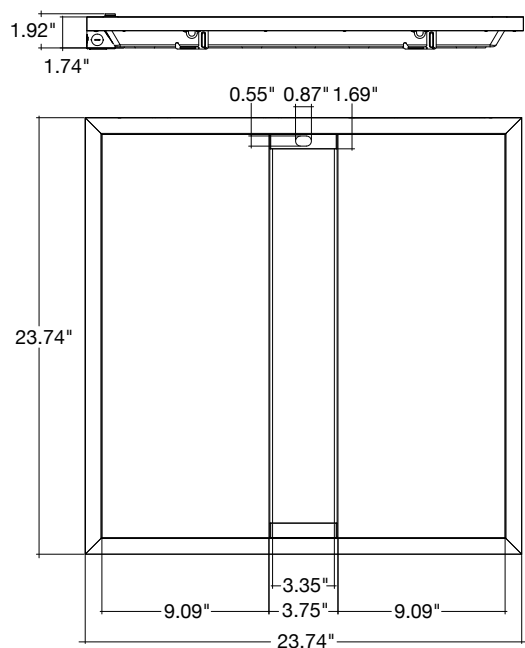
1. Custom height options available. Contact us.

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

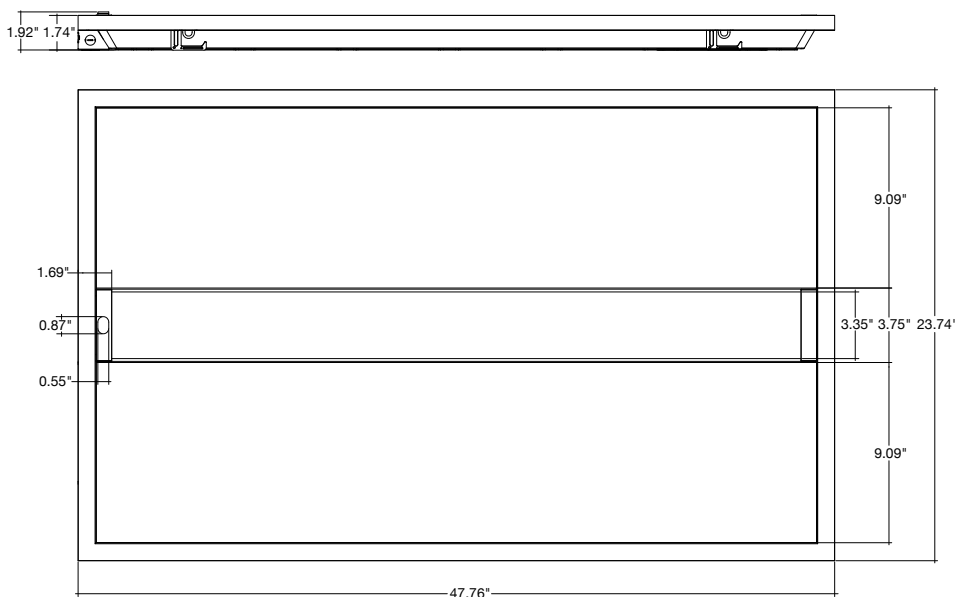
FEATURES



DIMENSIONS

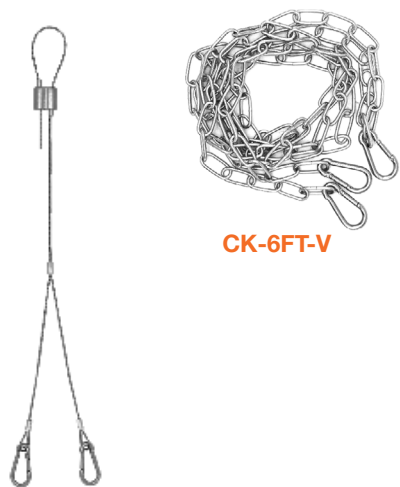


2x2



2x4

ACCESSORIES



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

CK-6FT-V

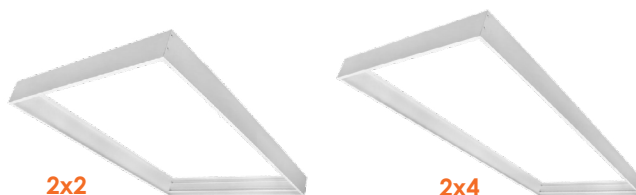
Fixture Model	Voltage	Watts	Lumens	Color	CRI
LED-CBT-GL-2X2-3P35-5CCT-SR	120-277V	20/30/35w	2,750/3,300/3,850	30/35/40/50/65K	>80
LED-CBT-GL-2X4-3P50-5CCT-SR	120-277V	20/40/50w	3,850/4,400/5,500	30/35/40/50/65K	>90

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

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



2x2

2x4

DRYWALL KITS

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



2x2

2x4



S-AUD-PIR-1
S-AUD-PIR-BT
S-AUD-PIR-SL



CONTROLLER

Model	Item Description
S-AUD-PIR-1	PIR Bi-Level Motion + Daylight Sensor
S-AUD-PIR-BT	EnVisionLS Bluetooth Sensor
S-AUD-PIR-SL	SILVAIR Bluetooth Sensor

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 (Silvair 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 Silvair Controls. Gateway is not required.