



## HIGHLIGHTS

Up to 140 lm/W

120-277V & 120-347V

Non-yellowing PMMA  
light diffusing acrylic lens

White Housing

White Powder Coated,  
Steel Housing

PowerSet & FieldCCeT

Controls Ready

DLC Standard

Estimated L70: 100,000 Hours

1x4, 2x2, 2x4

**VL1**

**Volumetric Troffer**

VL1

# Volumetric Troffer

## AVAILABLE MODELS (ALL MODELS ARE CONROLS READY)

ORDER CODE	ITEM #	SIZE	WATTS*	CCT**	LUMENS	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	DLC ID#
									STANDARD
<b>1x4</b>									
13792	VL1-14PS35-FCCT-H	1x4	35/30/22W	3500/4000/5000K	4900/4200/3080 lm	140 lm/W	120-347VAC	3x 17WT8, 2U31T8 Fluorescent	Pending
<b>2x2</b>									
13794	VL1-22PS35-FCCT-H	2x2	35/30/22W	3500/4000/5000K	4900/4200/3080 lm	140 lm/W	120-347VAC	3x 17WT8, 2U31T8 Fluorescent	Pending
<b>2x4</b>									
13796	VL1-24PS45-FCCT-H	2x4	45/35/26W	3500/4000/5000K	6300/4900/3640 lm	140 lm/W	120-347VAC	2x 32T8, 3x 32T8 Fluorescent	Pending
13797	VL1-24PS45-FCCT-U	2x4	45/35/22W	3500/4000/5000K	6300/4900/3640 lm	140 lm/W	120-277VAC	2x 32T8, 3x 32T8 Fluorescent	Pending
13798	VL1-24PS90-FCCT-H	2x4	90/75/65W	3500/4000/5000K	12,600/10,500/9100 lm	140 lm/W	120-347VAC	6x T8, 4x T5 Fluorescent	Pending

\* All power-selectable fixtures ship at the highest wattage setting

\*\* All CCT-selectable fixtures ship at 4000K

## CONTROLS & SENSORS: FIELD OR FACTORY INSTALLED

ORDER CODE	ITEM #	DESCRIPTION	FACTORY INSTALLED CODE
<b>STANDALONE CONTROLS</b>			
<b>PIR SENSORS</b>			
13697	SENA-SHPR	Stand-alone PIR Motion Sensor, 12-24V, 1/2" Button Snap-in, 0-10V, Daylight Harvesting, 8-12ft, Parameters set by SEN5A-ACT.	M14
<b>REMOTES FOR COMMISSIONING STANDALONE CONTROLS</b>			
13344	SEN5A-ACT	Commissioning Tool for SEN5A, BAY-E-SEN/PIR, BAY-E-SEN/M, and MS2-DPX-3 (Backward compatible with SEN5A/CT and RC-100)	---
<b>NETWORKED LIGHTING CONTROLS (NLC)</b>			
<b>SENSOR AND CONTROLLER</b>			
13245	SENA-WHPA	BLE PIR Motion sensor, 12-24V, 1/2" Button Snap-in, 0-10V, Daylight Harvesting, 8-12ft, Parameters set by Silvair App	M21
13359	SENA-WCPA	BLE PIR Motion sensor, 12-24V, Ceiling Mount, 0-10V, Daylight Harvesting, 12ft, OD3.3" WhiteTrim (ID2.7"), Parameters set by Silvair App	---
<b>WALL OR WIRELESS CONTROLLERS</b>			
12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.	---
12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.	---
12635	PSC-DM-WS-100-BLE-SR	BLE TruBlu 120-277V, Single Gang Single Button Wall Controller, White, Parameters set by Silvair App.	---
12636	PSC-DM-I-WS-100-BLE-SR	BLE TruBlu PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvair App.	---
12637	PSC-DM-WS-400-BLE-SR	BLE TruBlu 120-277V, Single Gang 4-Button Wall Controller, White, Parameters set by Silvair App.	---

VL1

# Volumetric Troffer

## ACCESSORIES

RECESSED AND SURFACE MOUNT KIT

## FACTORY MODS

### CUSTOM CORDS

**A1xx:** 300V 18/3 armored cable up to 99ft  
**A2xx:** 600V 18/3 armored cable, up to 99'

### BATTERY BACKUPS

**EB08\*** : 8W External Battery Backup, 100-347V  
**EB18\*** : 18W External Battery Backup, 100-347V  
**EB40\*** : 40W External Battery Backup, 100-347V

\* Battery is wired, not secured to fixture

### CONTROLS

**M14:** Stand-alone PIR Motion Sensor, 8-12ft  
**M21:** Bluetooth NLC PIR Motion sensor, 8-12ft

## CONTROLS READY

### EASILY ADD CONTROLS ANY TIME WITHOUT THE NEED FOR ANY WIRING



#### STANDALONE CONTROLS

Compatible with Eiko's Standalone Control Solutions. Microwave or PIR.



#### NETWORKED LIGHTING CONTROLS

Compatible with Eiko's Networked Lighting Controls System.



RoHS Compliant

FC CAN ICES-005



STANDALONE CONTROLS

Coming Soon

### SENA-SHPR

Stand-alone PIR Sensor - Snap-in

### COMMISSIONING TOOL



### SEN5A-ACT

Commissioning tool for standalone controls



NETWORKED LIGHTING CONTROLS



### SENA-WHPA

BLE PIR Motion Sensor w/ fixture controller - Snap-in

### COMMISSIONING APP (iOS)



### FREE APP POWERED BY SILVAIR

iOS Device Sold Separately

OPTIONAL ACCESSORIES: WALL OR WIRELESS CONTROLLERS & RANGE EXTENDERS



FIG 1



FIG 2



FIG 3



FIG 4



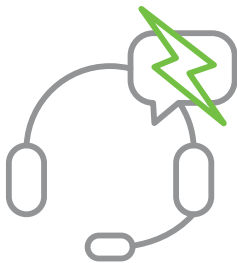
FIG 5

**VL1**

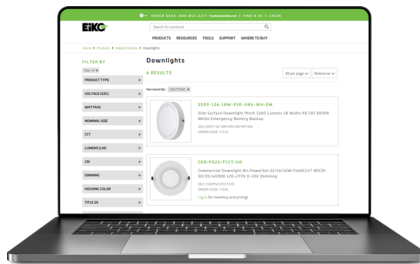
**Volumetric Troffer**



**VL1 Volumetric Troffer**  
THE GO TO TROFFER SOLUTION!



Call your local sales rep for more details!



**PRICE & AVAILABILITY ON OUR WEBSITE FOR OUR AGENT AND DISTRIBUTOR PARTNERS**



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