


SIMPLE CHOICE RETROFIT KIT

Smart Sensor Embedded High Efficiency Lighting

APPLICATIONS: INDOOR, OFFICE, COMMERCIAL, SCHOOL, HOSPITALS

Convert existing fluorescent troffers to code compliant, energy productive, smart lights with the Simple Choice Retrofit Kit. Save Money, Reduce Waste, Deliver improved quality of light while refreshing your space with the Simple Choice Retrofit Kit.

- Doorframe kit offers quick & easy installation in 3 Minutes.
- High-Efficiency, Volumetric LED Upgrade for Class A Spaces.
- Protective, Commercial grade, 20-gauge cold rolled steel housing.
- Battery Backup Options Available

STANDARD FEATURES

Out-Of-The Box



FUTURE PROOF & SCALABLE

SI Models, Out-of-the-Box
The Simple Choice performs true to spec out of the box. 0 - 10 V dimming capable & **Ready to make the Upgrade to LLLC when you are.**

LUMINAIRE LEVEL LIGHTING CONTROLS

Upgrade with Sensor Connect Smart Controls & Accessories



OCCUPANCY SENSING

Requires | SC Models or RCA-MULTI-SENSOR
An embedded Multi-Sensor with tactile buttons for easy standalone lighting controls. Program min/max levels, motion detection and more.



WIRELESS CONTROLS & OCCUPANCY SENSING

Requires | SC Model, Multi-Sensor & Android Phone
Convert your lights into a wireless mesh network using your Android Device. Group and commission your lighting network, and set up advanced LLLCs.

Ordering Information (For Manufacturing Part Numbers, Use Reference Chart on page 2)

Example: LGE-2X4-SC-31-35-4000-RV-LGE-SRTA-2X4-ABRK

LGE	Product	Size	Controls	Power	CCT	Lumen Package	Type	Options	
LGE		2X4 2' x 4'	SI Standard, Smart Ready	25 25 W, Max	35 3500 K	3200 Up to 3,250 lm	RV Retrofit Kit Troffer	RCA-MULTI-SENSOR Occupancy Sensor, Wireless Control (Optional)	LGE-SRTA-2X2-ABRK Air Bracket 2'x2 SI & SC Models
		2X2 2' x 2' <small>*Must be 25 W</small>	SC Sensor Connect Embedded	31 31 W, Max <small>*2'x4' Only</small>	40 4000 K	4000 Up to 4,050 lm <small>* 2'x4' Only</small>		LGE-DONGLE-VLC Wireless Communication Module	LGE-SRTA-2X4-ABRK Air Bracket 2'x2 SI & SC Models
								EM10W Emergency Pack 10 W / 90 Min	LGE-SRTA-END-BRK End Bracket All SI & SC Models

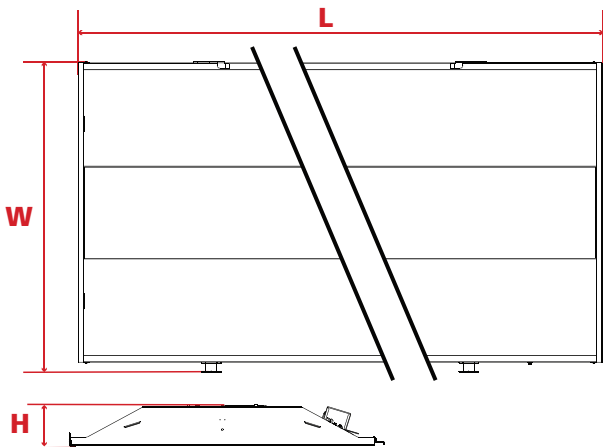
*2X2 models have limited power options and lumen packages available.

SIMPLE CHOICE RETROFIT KIT

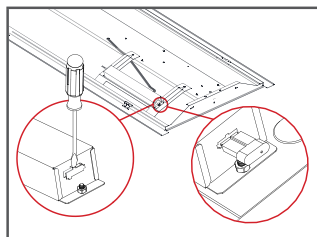
Specs subject to change

Dimensions & Parts

Dimensions : 2' x 2', 2' x 4'



Size	Models	Width (W)	Length (L)	Height (H)	Weight
2' x 2'	All	20.6"	22.4"	2.8"	7.9 lbs
2' x 4'	All	20.6"	46.7"	2.8"	12.6 lbs



Retrofit Driver

- Driver Conveniently Located
- Accepts Wireless Communication Dongle
- Wago Connectors Included for quick install

Options



Battery Backup	Smart Lighting Controls		Mounting Parts Field-Installable		
EM10W Emergency Pack 10 W / 90 Min	RCA-MULTI-SENSOR Occupancy Sensor Wireless Control (Optional)	LGE-DONGLE-VLC Wireless Communication Only	LGE-SRTA-2X2-ABRK Air Bracket 2'x2' SI & SC Models	LGE-SRTA-2X4-ABRK Air Bracket 2'x4' SI & SC Models	LGE-SRTA-END-BRK End Bracket All Models

Lighting Specifications

Size	2' x 2'	2' x 4'	2' x 4'
Delivered Lumens	3,250 lm	3,250 lm	4,050 lm
Power	25 W	25 W	31 W
Color Temperature	3500 K, 4000 K		
Beam Angle	120°		
Efficacy	130 Lumens Per Watt		
Input Voltage	AC 120 - 277V, 50 - 60 Hz		
CRI	82 +		
L70 Lifetime	50,000 Hours at L ₇₀		
Controls	Sensor Connect, Smart Luco, VLC, 0 - 10 V		
Mounting	Recessed		

Part Number Reference Chart

US Order Code	MPN #	US Order Code	MPN #
LGE-2X2SC-25-35-3200-RV	F2435RB1S41	LGE-2X2SI-25-35-3200-RV	F2435RB1141
LGE-2X2SC-25-40-3200-RV	F2440RB1S41	LGE-2X2SI-25-40-3200-RV	F2440RB1141
LGE-2X4SC-25-35-3200-RV	F2535RB1S11	LGE-2X4SI-25-35-3200-RV	F2535RB1111
LGE-2X4SC-25-40-3200-RV	F2540RB1S11	LGE-2X4SI-25-40-3200-RV	F2540RB1111
LGE-2X4SC-31-35-4000-RV	F3035RB1S11	LGE-2X4SI-31-35-4000-RV	F3035RB1111
LGE-2X4SC-31-40-4000-RV	F3040RB1S11	LGE-2X4SI-31-40-4000-RV	F3040RB1111

MPN = Manufacturer Part Number

Certifications & Warranty

DLC Premium Listed. cULus Listed, UL 1598 Damp Location use. RoHS Compliant. Meets FCC Standards. Covered by RCA Commercial 5 Year Advanced Replacement Warranty.