

JOB NAME TYPE

# 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.

Door-frame 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



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.



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**

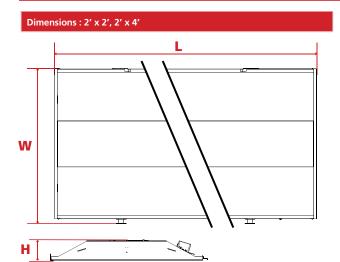
Example: LGE-2X4-SC-31-35-4000-RV-LGE-SRTA-2X4-ABRK

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

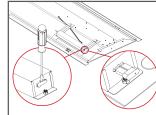
\*2X2 and 1X4 models have limited power options and lumen packages available. \*\* Not all models DLC listed - See "DLC Product ID Reference Chart" for details.

## SIMPLE CHOICE RETROFIT KIT

### **Dimensions & Parts**







#### **Retrofit Driver**

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

### Options





Battery Backup	Smart Lighting Controls		Mounting Parts   Field-Installable			
<b>EM10W</b> Emergency Pack 10 W / 90 Min	<b>RCA-MULTI-SENSOR</b> Occupancy Sensor Wireless Control (Optional)	LGE-DONGLE-VLC Wireless Communication Only	LGE-SRTA-2X2-ABRK Air Bracket 2'x'2 SI & SC Models	LGE-SRTA-2X4-ABRK Air Bracket 2'x'4 SI & SC Models	LGE-SRTA-END-BRK End Bracket All Models	

### **DLC Product ID Reference Chart**

US Order Code	DLC Prod. ID	US Order Code	DLC Prod. ID
LGE-2X2SI-25-35-3200-RV	PRJS35R3	LGE-2X2SC-25-35-3200-RV	PODTEVAZ
LGE-2X2SI-25-40-3200-RV	P3NV6KRD	LGE-2X2SC-25-40-3200-RV	PPOYVJDD
LGE-2X4SI-31-35-4000-RV	PVJOBRDR	LGE-2X4SC-31-35-4000-RV	P6ZIHXKA
LGE-2X4SI-31-40-4000-RV	PKODV8LK	LGE-2X4SC-31-40-4000-RV	<b>P2TXSEIA</b>
LGE-2X4SI-25-35-3200-RV	NOT LISTED	LGE-2X4SC-25-35-3200-RV	NOT LISTED
LGE-2X4SI-25-40-3200-RV	NOT LISTED	LGE-2X4SC-25-40-3200-RV	NOT LISTED

\*\* Not all models DLC listed - See chart above for details.

#### **Certifications & Warranty**

DLC 5.1 Premium Listed\*\*. cULus Listed, UL 1598 Damp Location use. RoHS Compliant. Meets FCC Standards. Covered by RCA Commercial 5 Year Advanced Replacement Warranty.

Lighting Specifications							
Size		2' x 2'		2' × 4'		2' × 4'	
Delivered Lumens		3,250 lm		3,250 lm		4,050 lm	
Power		25 W		25 W		31 W	
Color Temperature	olor Temperature 3500 K / 4000 K						
Beam Angle		120°					
Efficacy		135 - 152 Lumens Per Watt					
Input Voltage	AC 120 - 277V, 50 - 60 Hz						
CRI		82 +					
L70 Lifetime		50,000 Hours at	L <sub>70</sub>				
Controls	Sensor Connect, Smart Luco, VLC, 0 - 10 V						
Mounting		Recessed					

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Specs subject to change