



2' x 4'
Shown with
Sensor Connect



2' x 2'
Shown with
Sensor Connect

DLC 5.1
PREMIUM
LISTED**

1' x 4' Option Available

SIMPLE CHOICE TROFFER

Smart Sensor Embedded High Efficiency Lighting

APPLICATIONS: INDUSTRIAL AND COMMERCIAL FACILITIES WITH HIGH CEILINGS

Next generation smart lighting, with greater flexibility and connectivity options. The Simple Choice Series leads a broad portfolio of RCA troffers and flat panel lights with a commercial spec-grade and retrofit kit offering that drives profitability and payback for any commercial application.

Wireless Smart Lighting Embedded for high end luminaire lighting control.

Protective, Commercial grade, 20-gauge cold rolled steel housing.

Easy maintenance: enclosed lamp chamber prevents debris build-up.

Optional Factory installed battery Back-up 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

Example: LGE-2X2-SC-25-35-3200-TBV-EM10W

LGE	Product	Size	Controls	Power	CCT	Lumen Package	Type	Options
LGE		2X4 2' x 4'	SI Standard, Smart Ready	25 25 W, Max <i>*2'x2'; 2'x4' Only</i>	35 3500 K	3200 Up to 3,250 lm <i>*2'x2'; 2'x4' Only</i>	TBV Lay-In Troffer	RCA-MULTI-SENSOR Occupancy Sensor, Wireless Control (<i>Optional</i>)
		2X2 2' x 2' <i>*Must be 25 W</i>	SC Sensor Connect Embedded	31 31 W, Max <i>*1'x4'; 2'x4' Only</i>	40 4000 K	4000 Up to 4,050 lm <i>*1'x2'; 2'x4' Only</i>		LGE-DONGLE-VLC Wireless Communication Module
		1X4 1' x 4' <i>*Must be 31 W</i>				LGE-TBAR-CLIP Retrofit Multi Sensor Clip SI Models		
								EM10W Emergency Pack 10W / 90 Min
								P##SM-KIT Surface Mount Kit 2'x2', 1'x4', 2'x4'

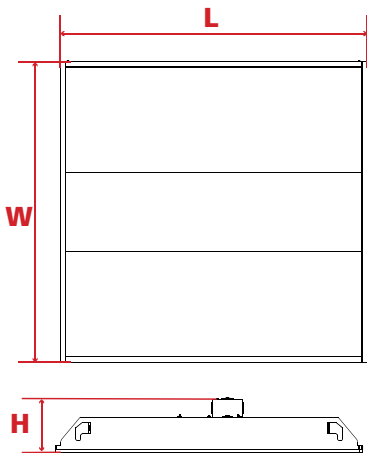
**2X2 and 1X4 models have limited power options and lumen packages available.
** Not all models DLC listed - See "DLC Product ID Reference Chart" for details.*

SIMPLE CHOICE TROFFER

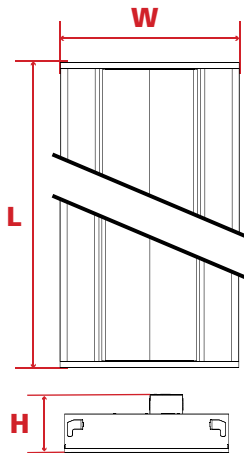
Specs subject to change

Dimensions & Parts

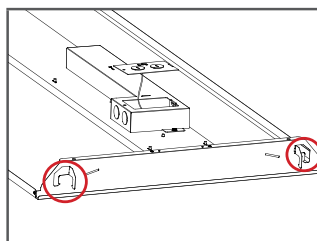
Dimensions : 2' x 2', 2' x 4'



Dimensions : 1' x 4'



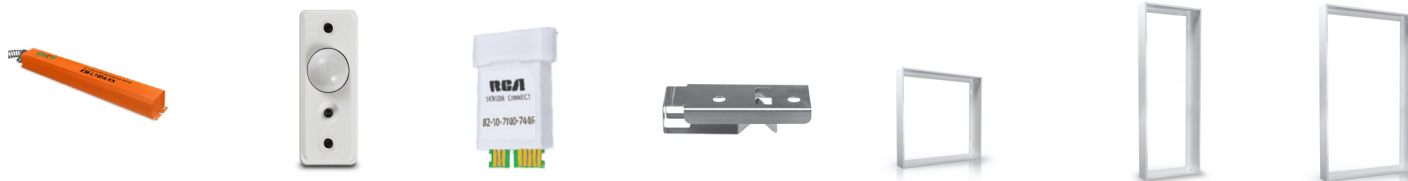
Size	Sensor	Width (W)	Length (L)	Height (H)	Weight
2' x 2'	Embedded	23.8"	23.8"	4.1"	7.9 lbs
	No Sensor				7.7 lbs
1' x 4'	Embedded	11.8"	47.8"	4.1"	8.4 lbs
	No Sensor				7.9 lbs
2' x 4'	Embedded	23.8"	47.8"	4.1"	12.6 lbs
	No Sensor				12.3 lbs



Access Plate

- Access Plate Conveniently Located
- T-Bar clips for mounting into ceiling grid.
- Wagos Connectors Included for quick install

Options



Battery Backup	Smart Lighting Controls	Mounting Kits Field-Installable				
EM10W Emergency Pack 10W / 90 Min	RCA-MULTI-SENSOR Occupancy Sensor Wireless Control (Optional)	LGE-DONGLE-VLC Wireless Communication Only	LGE-TBAR-CLIP Retrofit Multi Sensor Clip SI Models	P22SM-KIT Surface Mount Kit 2' x 2'	P14SM-KIT Surface Mount Kit 1' x 4'	P24SM-KIT Surface Mount Kit 2' x 4'

Lighting Specifications

Size	1' x 4'	2' x 2'	2' x 4'
Delivered Lumens	4,050 lm	3,250 lm	3,250 - 4,050 lm
Power	31 W	25 W	25 W - 31 W
Color Temperature	3500 K / 4000 K		
Beam Angle	120°		
Efficacy	140 - 150 Lumens Per Watt		
Input Voltage	AC 120 - 277V, 50 - 60 Hz		
CRI	80 +		
L70 Lifetime	50,000 Hours at L ₇₀		
Controls	Sensor Connect, Smart Luco, VLC, 0 - 10 V		
Mounting	Recessed, Surface Mount		

DLC Product ID Reference Chart

US Order Code	DLC Prod. ID	US Order Code	DLC Prod. ID
LGE-1X4SI-31-35-4000-TBV	PCT58599	LGE-1X4SC-31-35-4000-TBV	POISRDS2
LGE-1X4SI-31-40-4000-TBV	PCGYVL6G	LGE-1X4SC-31-40-4000-TBV	PZEUWEB
LGE-2X2SI-25-35-3200-TBV	P7HJ4M3D	LGE-2X2SC-25-35-3200-TBV	PXUH28K
LGE-2X2SI-25-40-3200-TBV	PNGUBLSZ	LGE-2X2SC-25-40-3200-TBV	PGYKU3FB
LGE-2X4SI-31-35-4000-TBV	P2K2B1ZR	LGE-2X4SC-31-35-4000-TBV	P3IT1WR1
LGE-2X4SI-31-40-4000-TBV	PEJ42YQ5	LGE-2X4SC-31-40-4000-TBV	P9R6VKHH
LGE-2X4SI-25-35-3200-TBV	NOT LISTED	LGE-2X4SC-25-35-3200-TBV	NOT LISTED
LGE-2X4SI-25-40-3200-TBV	NOT LISTED	LGE-2X4SC-25-40-3200-TBV	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.