RCA COMMERCIAL ELECTRONICS

2' x 2'
Model:
NT2230TUDS

2' x 4'
Model:
NT2436TUDS

DLC 5.1 PREMIUM LISTED

Embedded Wireless Multi-Sensor

NT2 SERIES - DUAL-CONTROL TROFFER
Smart Sensor Embedded High Efficiency Lighting

APPLICATIONS: INDOOR, OFFICE, COMMERCIAL, SCHOOL, HOSPITALS

The NT2 LED troffer is the ultimate lighting solution for your business. With selectable color temperatures/brightness and a slimmer profile, it provides style and versatility. The integrated multi-sensor makes it stand out from the rest, providing automatic and intelligent control, energy efficiency and occupancy awareness.

- **Integrated Smart Multi-Sensor: Occupancy, Ambient Light**
- **Works with Zigbee Wireless Lighting Controls / RCA Sensor Connect App**
- **Selectable Wattage and Selectable Color Temperature (3000K - 5000K)**
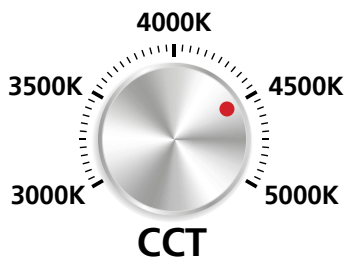- **Low Profile Design: Height Only 1.2" (2x2) / 1.3" (2x4)**

STANDARD FEATURES
Out-Of-The Box

LUMINAIRE LEVEL LIGHTING CONTROLS
Built-In Multi-Sensor and Sensor Connect Smart Controls

4000K
3500K **4500K**
3000K **5000K**
CCT

SENSOR IS INTEGRATED INTO BODY FOR A GREAT LOOK

MANUAL SELECT BUTTON

NLC 5 RATED

REMOVABLE QR CODE
00000

SELECTABLE CCT AND BRIGHTNESS

INTEGRATED MULTI-SENSOR & CONTROL BUTTON

WIRELESS CONTROLS

Choose The Perfect Color Temp. and Brightness
Selectable color temperature and wattage included standard. Configurable via a convenient under-side button or wirelessly.

Multiple Ways To Set The Lighting Controls
Multi-Sensor for occupancy and ambient light. Includes button to change settings without going into ceiling, or setup with Sensor Connect app.

Ready To Control With RCA Sensor Connect™ App
Commission, group and control your lights using an Android Device. Removable QR code included to simplify commissioning for easier setup.

Ordering Information

Example: **NT2436TUDS**

Product	Size	Model Number	Watts	Lumens	CCT	Beam	Driver	Options	
NT2 Series Dual Control Troffer Selectable CCT and Wattage	2' x 4'	**NT2436TUDS**	**36 W @ 100%** 29 W @ 80% 22 W @ 60% 14 W @ 40% 7 W @ 20%	**5,236 lm @ 100%** 4,189 lm @ 80% 3,142 lm @ 60% 2,094 lm @ 40% 1,047 lm @ 20%	3000 K ~ 5000 K Selectable	120°	Universal AC 120- 277 V 50 - 60 Hz	**EM10W** Emergency Pack (UL924) 10W / 90 Min **LGE-SWITCH-2B-XX** 1-Group Scheduling Switch	**LGE-SWITCH-4B-SC** Multiple Settings Wireless Scene Selector **P2XSM-KIT** Surface Mount Kit
	2' x 2'	**NT2230TUDS**	**30 W @ 100%** 24W @ 80% 18 W @ 60% 12 W @ 40% 6 W @ 20%	**4,289 lm @ 100%** 3,431 lm @ 80% 2,573 lm @ 60% 1,716 lm @ 40% 858 lm @ 20%	3000 K ~ 5000 K Selectable	120°	Universal AC 120- 277 V 50 - 60 Hz	**LGE-SWITCH-4B-XX** 2-Group Scheduling Switch	**RCA-VLC-USB** Programming Module

NT2 SERIES - DUAL-CONTROL | TROFFER

Specs subject to change

Dimensions & Parts
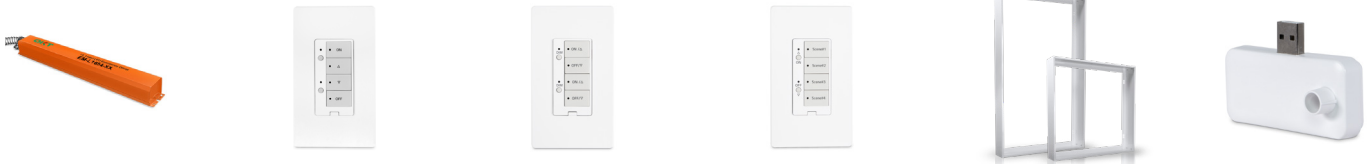
Dimensions : 2' x 2'

W

L

H

Dimensions : 2' x 4'

W

L

H
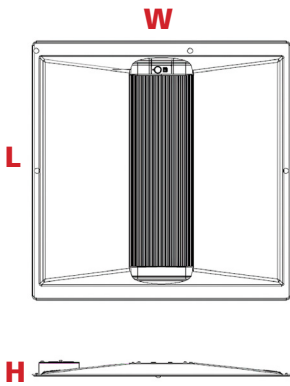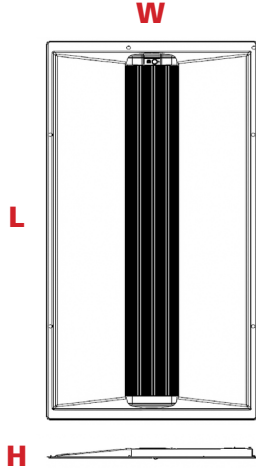
Size	Sensor	Width (W)	Length (L)	Height (H)	Weight
2' x 2'	Embedded	23.7"	23.7"	1.2"	5.2 lbs
2' x 4'	Embedded	23.7"	47.8"	1.3"	9.7 lbs

Access Plate

l Access Plate Conveniently Located

l T-Bar clips for seismic activity.

Options

Battery Backup	WIRELESS SCHEDULING SWITCHES		SCENE SELECTOR	SURFACE MOUNT KITS	PROGRAMMING MODULE
EM10W Emergency Pack 10W / 90 Min	**LGE-SWITCH-2B-BT** 1-Group Scheduling Switch (4 buttons)	**LGE-SWITCH-4B-BT** 2-Group Scheduling Switch (4 buttons)	**LGE-SWITCH-4B-SC** Wireless lighting control switch with multiple settings	**P2XSM-KIT** Surface Mount Kit 2' x 4' or 2' x 2'	**RCA-VLC-USB** Zigbee Stick USB Connector With VLC (Android Only)

Lighting Specifications

Size	2' x 2'	2' x 4'
Delivered Lumens	4,050 lm	5,236 lm
Power	30 W Max	36 W Max
Color Temperature	3000 K ~ 5000 K	
Beam Angle	120°	
Efficacy	Approx 145 (2x4) / 147 (2x2) Lumens Per Watt	
Input Voltage	AC 120 - 277V, 50 - 60 Hz	
CRI	80 +	
L90 Lifetime	50,000 Hours at L_{90}	
Controls	Sensor Connect, Push Button	
Mounting	Recessed	

DLC Product ID Reference Chart

US Order Code	DLC Prod. ID	US Order Code	DLC Prod. ID
NT2436TUDS	S-AZPRFM	NT2230TUDS	S-SIKOGY

Button Configuration Options

BUTTON CONFIGURATION (BUTTON PRESS)

MAX / MID

1. 80%   / 40% brightness
2. 60%   / 40% brightness
3. 40%   / 20% brightness
4. 100% / 40% brightness
5. 05 Min Max to Mid, 05 Min Mid to Min
6. 15 Min Max to Mid, 05 Min Mid to Min
7. 25 Min Max to Mid, 05 Min Mid to Min
8. 30 Sec Max to Mid, 30 Sec Mid to Min
9. 100% / 40% / 20% to off (night-light and EM driver mode)

Hold for 5 seconds to change correlated color temperature (CCT)
5000K ▶ 4500K ▶ 4000K ▶ 3500K ▶ 3000 K

10 presses for factory reset - factory defaults:
80% max brightness / 80% mid brightness / 30 Minutes to off / 5000K CCT

Certifications & Warranty

DLC 5.1 Premium Listed, UL Listed, UL 1598, UL 8750, CSA C22.2 No. 250.0:21, CSA C22.2 No. 250.13, RoHS Compliant, Lead Free, Meets FCC Standards, Trade Agreement Act Compliant, Covered by RCA Commercial 5 Year Advanced Replacement Warranty.