



COMMERCIAL
LIGHTING & CONTROLS
THE MOST TRUSTED NAME IN ELECTRONICS

RCA COMMERCIAL ELECTRONICS



NT2 SERIES **DUAL-CONTROL TROFFER™**

WIRELESS AND PUSH-BUTTON

Dual Control Systems Right Out-Of-The-Box



WITH THE RCA DUAL-CONTROL TROFFER
YOU HAVE FULL CONTROL



RCALIGHTS.COM



NT2 SERIES DUAL-CONTROL TROFFER™

With both wireless and push-button controls included standard and selectable CCT and brightness, the NT2 Series Dual-Control Troffer™ is the right solution for any troffer application.



WIRELESS



Removable Commissioning QR Code

MULTI-SENSOR + SENSOR CONNECT™

Zigbee wireless control system

With the Dual-Control Troffer and the RCA Sensor Connect™ app, commissioning, grouping and setting light settings is a breeze. Fully control color temperature, brightness, occupancy sensing, EM battery/night-light mode brightness and more with an Android device.

- Integrated multi-sensor with occupancy and ambient light sensing.
- Control with RCA Sensor Connect™ App (requires Android device).
- DLC NLC5 certified wireless control system.
- Removable QR code for simpler setup and commissioning.
- Control with optional wireless scheduling/scene selection switches.

AT THE TOUCH OF A BUTTON

Simple controls with big capabilities

The integrated push-button controls allow you to take full advantage of occupancy sensing, CCT/brightness settings, and even EM battery operation. All this can be done after installation from a single button located on the underside of the troffer.

- Choose from 9 brightness/occupancy timer presets (see p4).
- Cycle through 5 color temperature presets (3000K - 5000K)
- EM battery and night-light mode.
- Make changes from underside of fixture, no need to go into ceiling.

OR SIMPLY INSTALL WITH FACTORY DEFAULTS

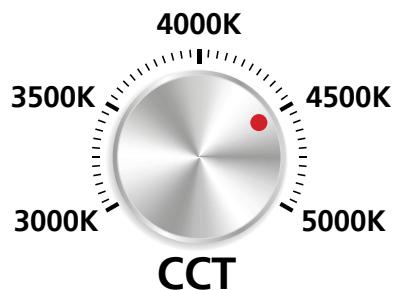
(80% brightness / 5000K / 30min time-out)

WHITE GLOVE SERVICE

WIRELESS LIGHTING CONTROLS SUPPORT THAT IS SECOND TO NONE

We developed our Sensor Connect™ wireless lighting controls to be both powerful and simple to use but when help is needed, we stand ready to assist. Our USA based Sensor Connect support specialist is available by phone, email, and when the situation calls for it, on-site support. We won't quit until the job is done.





DLC PREMIUM V5.1 CERTIFIED

OPTIONS AND ACCESSORIES



EM Battery Backup



Scene Selector Switch



Scheduling Switch



Surface Mount Kits



Wireless Programming Module

SELECTABLE CCT AND BRIGHTNESS

Fully customizable so you get the perfect light

- Selectable CCT/Brightness via wireless or push button controls.
- Brightness customizable 1%-100% in 1% increments via wireless.
- Selectable CCT: 5000K / 4500K / 4000K / 3500K / 3000K.

THINNEST TROFFER ON THE MARKET

Exceptionally strong, yet thin and light weight

- Only 1.2" height (2' x 2') / Only 1.3" height (2' x 4').
- Requires very little overhead clearance, great for tight spaces.
- Less packaging resulting in less job site waste.

GREAT PERFORMANCE AND LOOKS

Designed to look as outstanding as it performs

- Multi-sensor and button integrated into design.
- Ribbed polycarbonate lens.
- One-piece seamless angle reflector with finished corners.

TECHNICAL DATA

RCA NT2 Series - Dual-Control Troffer™

RCA COMMERCIAL ELECTRONICS

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 +	
L70 Lifetime	50,000 Hours at L ₉₀	
Controls	Sensor Connect, Push Button	
Mounting	Recessed	

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)

10 presses for factory reset

Hold for 5 seconds to change correlated color temperature (CCT)

5000K ► 4500K ► 4000K ► 3500K ► 3000 K

Default (Out-Of-Box) Settings

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.

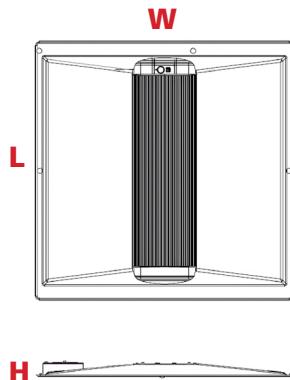
Ordering Information

Example: NT2436TUDS

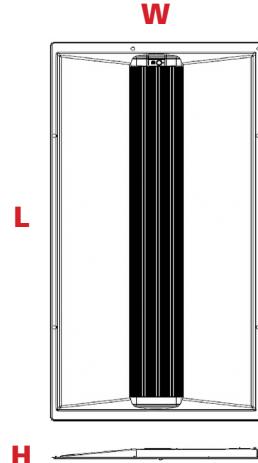
Product	Size	Model Number	Watts	Lumens	CCT	Beam	Driver	Options
NT2 Series Dual Control Troffer Selectable CCT and Wattage	2' x 4'	NT2436TUDS	36 W @ 100% 29 W @ 80% 22 W @ 60% 14 W @ 40% 7 W @ 20%	5,236 lm @ 100% 4,189 lm @ 80% 3,142 lm @ 60% 2,094 lm @ 40% 1,047 lm @ 20%	3000 K ~ 5000 K Selectable	120°	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-XX 2-Group Scheduling Switch RCA-VLC-USB Programming Module
	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-SC Multiple Settings Wireless Scene Selector P2XSM-KIT Surface Mount Kit

Weights & Dimensions

Dimensions : 2' x 2'

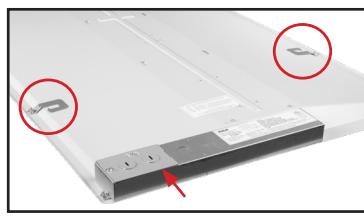


Dimensions : 2' x 4'



Size

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

- Access Plate Conveniently Located
- T-Bar clips for seismic activity.



CERTIFIED
UL 1598

UL 8750
LED SAFETY

