COOPER
Lighting Solutions

RTC Recessed LED center basket

The RTC lensed troffer series provides performance, reliability and flexibility with a housing optimized for shallow plenums. Developed with Cooper Lighting Solutions' latest generation of solid-state components and electronic driver technologies, these center illuminated troffers provide numerous options for color, lumens, controls and sensing. Designed to be compatible with popular ceiling systems, the RTC troffers are ideal for both new construction and remodel/replacement of fluorescent troffers in commercial office spaces, schools, healthcare facilities, and retail merchandising areas.
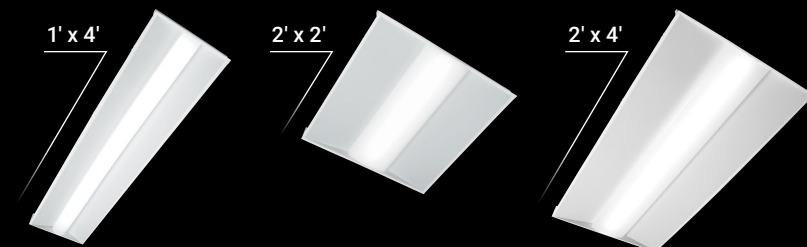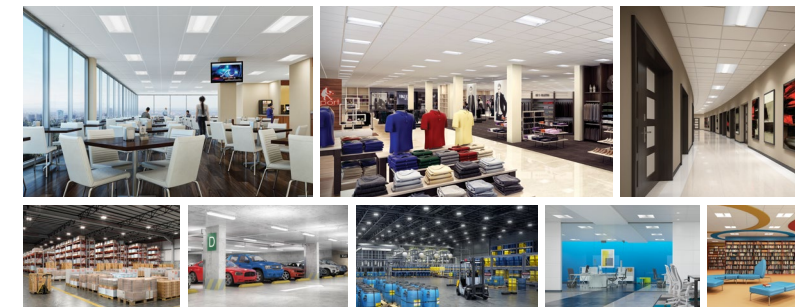
Low profile perfect for renovation or new construction

Contractor friendly, quick and easy install

No maintenance required

Center basket appeal, prismatic troffer value

Buy with confidence - proven Metalux quality

1' x 4'

2' x 2'

2' x 4'

CELEBRATING
50+
YEARS

Durable construction

Uniform body, strong cold rolled steel
Impact-resistant polycarbonate lens
Fast install with easy wiring access and plug-in wire connectors
T-grid clips included
Standard access plate with trade-size knockouts and large wiring compartment

Architectural appeal

Advanced optical control with linear prisms for uniform light distribution
Matte white post-fabrication painted from corner to corner
Selective binning to ensure color consistency
83 CRI with 3500K and 4000K

Features and benefits

2-3/8" [60mm]		Grid Retention
Low profile	Lutron and DALI options with UL 924 Emergency options	Optional EQ clip (RTCEQ)
Perfect for shallow/restricted plenums	Flexibility to meet building codes and safety requirements	Code and specification

Accessories

Integrated sensors factory wired and tested
Simplicity - The lighting plan is the controls plan
WaveLinx Wireless Connected Lighting System	**Enlighted** Wireless Connected Lighting System

Connected Lighting Systems

WaveLinx
Wireless Connected Lighting System

Adjustable occupancy sensing and daylight dimming control

Simple, secure wireless connectivity with out-of-the-box code compliance

Easy to use mobile application allows for fast set up and unlocks advanced control capabilities

Detection pattern covers standard ceiling applications up to 12 feet

Enlighted
Wireless Connected Lighting System

Configurable dimming, occupancy, light, temperature and power use sensing

Enterprise-class wireless networking with fully addressable settings

Powerful software for energy management and Internet of Things (IoT) data capture and analytics

Low bay detection pattern covers low- and high-ceiling applications up to 20 feet

Performance

High lumen options enable use in high ceilings
True replacement two and three lamp troffers with T8, T5 or Biax lamps
Up to 60% energy savings
System lasts over 25 years with TM21 rating of L75, 60,000 hours
Five year warranty

Energy data[1]

Catalog No. (4000K) [3]	RTC			Popular fluorescent fixtures			Energy savings
	Lumens [2]	Wattts	Efficiency lm/W	Fixture type	Lumens*	Wattage	
24RTC4840	4922	37.8	130	Parabolic 332	5646	83.0	54%
				Troffer 232	4400	55.4	32%
				Indirect Basket 332	4583	83.7	55%
24RTC6840	7195	57.1	126	Troffer 332	6629	81.7	30%
				Troffer 432	8402	109.7	48%
22RTC3440	3632	28.6	127	Indirect Basket 2BX40	4324	68.2	58%
				Troffer 2U6T8	3862	52.1	45%
22RTC4840	4889	38.1	128	Indirect Basket 332	4583	83.7	54%
				Indirect Basket 2BX40	4324	68.2	44%
				Troffer 2U6T8	3862	52.1	27%
				Direct Dual Lens 224	2975	52.0	27%
				Parabolic 2U6T8	2791	58.8	35%
14RTC3440	3643	28.6	127	Troffer 232	4224	55.4	48%

[1] Additional lumen options available see spec sheet for details.
[2] Lumens listed are delivered lumens.
[3] Also available in 3500K.

Compliance and approvals

Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
iLumin Plus
Enlighted
WaveLinx
Trellix