

SPEC SHEET

LifeTime LED Troffer (LT10T)

INSTALL ONCE - ENDLESS RENEWAL - ILLUMINATE FOR LIFE.

Covered by U.S. Patent # 12,169,055 B2. Other patents pending.



Featuring:

ReLuma® Module

The first and only Plug & Play light engine engineered for effortless, tool-free replacement that extends the life of your fixture.

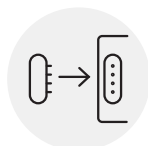
This all-in-one Plug & Play module integrates the LED engine and electronics to **renew the LifeTime LED Troffer in under a minute**, lowering maintenance costs and keeping fixtures current with the latest technology. A breakthrough in efficiency, longevity, and sustainability—delivering decades of reliable, eco-friendly performance without fixture disposal.



**Selectable
Wattage**



**Selectable
CCT**



**EZ-Connect™
Receptacle**



**Quick
Installation**



Projected L70 up to 170,000 hours

KEY FEATURES

- 2,318 to 6,200 Lumens
- Up to 159 LPW
- 1x4, 2x2 and 2x4 Sizes
- Ultra Slim Design
- Plug & Play Controls
- Flicker Free
- Emergency Battery Backup Available
- Fixed Wattage and CCT Available Upon Request (made to order)

FEATURES & SPECIFICATIONS

CONSTRUCTION

- **Housing:** Galvanized cold rolled steel. Ultra slim design (0.6mm).
- **Housing Color:** White.
- **ReLuma® Module:** Patented groundbreaking technology. All-in-one Plug & Play replaceable module integrating the LED engine and electronics to renew any LifeTime LED Troffer in under a minute.
- **EZ-Connect™ Receptacle:** The simplest and fastest way to add sensors and wireless controls at any time in the field. Snap-in system, no tools or wiring needed.

ELECTRICAL

- **Power Input:** 120-277V (50/60Hz).
- **Power Factor:** Greater than 0.9.
- **Total Harmonic Distortion:** Less than 20%.
- **Emergency Battery Backup:** EMB has 8 watts output, producing ~1,100 lumens for 90 minutes. Factory installed.

OPERATION

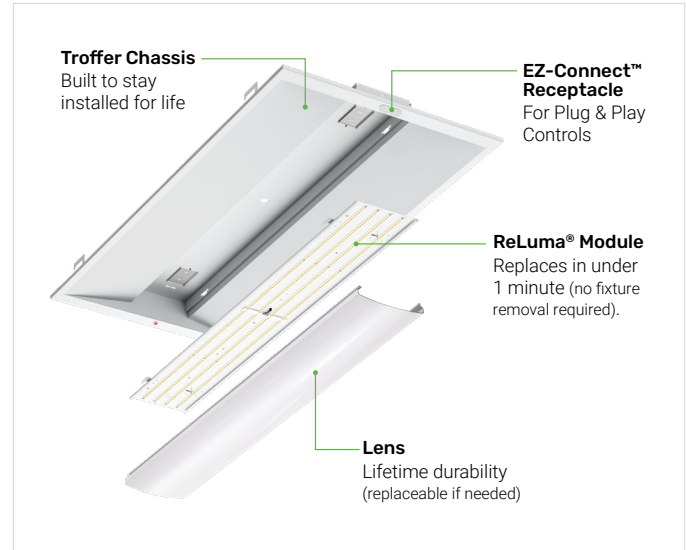
- **Environment:** For interior applications, dust-resistant.
- **Ambient Range Operation:** -20°C up to 35°C (-4°F up to 95°F).

OPTICS

- **CCT:** 3000K, 3500K, 4000K, 5000K (selectable via switches).
- **CRI:** 80+ standard. 90+ available upon request (extended lead time).
- **Lens:** Polycarbonate, frosted, low glare.

MOUNTING

- **Recessed:** In T-bar grid ceiling.



CONTROLS¹

- **Dimming:** 0-10V standard. Dim to 5%, then Off.
- **Occupancy Sensors:** PIR sensor, On/Off/Dim. EZ-Connect™ Snap-in system for field installation.
- **Networked Lighting Controls:** UltraLink and UltraLink+ Wireless Controls with Bluetooth® NLC Mesh technology. EZ-Connect™ Snap-in system for field installation. Other control options available upon request.

WARRANTY

- **5 Year Warranty:** The fixture is guaranteed for 5 years free of defects in materials and workmanship, including LEDs and driver. "Defective" is considered if ten percent (10%) or more of the LEDs, per product, are non-operating LEDs, or color temperature has shifted more than 500° Kelvin within the warranty period. See terms and conditions at <https://linmoreled.com/warranty>

LISTINGS & CERTIFICATIONS

- ETL listed.
- RoHS compliant.
- Title 24 compliant.
- TM66.
- DesignLights™ Consortium Premium.

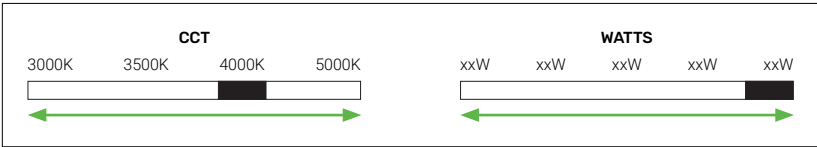
TECHNICAL SPECS

SIZE	ADJ WATTS	3000K		3500K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
1x4	16	2,318	145	2,440	155	2,495	157	2,479	156
	20	2,870	143	3,021	154	3,136	156	3,036	155
	26	3,745	144	3,942	154	4,019	156	4,002	155
	34	4,822	142	5,076	153	5,252	156	5,213	154
	40	5,751	144	6,054	152	6,160	155	6,099	153
2x2	16	2,318	145	2,440	155	2,495	157	2,479	156
	20	2,870	143	3,021	154	3,136	156	3,036	155
	24	3,392	141	3,570	153	3,685	156	3,676	154
	27	3,888	144	4,093	151	4,166	155	4,119	153
	34	4,822	142	5,076	153	5,252	156	5,213	154
2x4	16	2,318	145	2,440	155	2,495	157	2,479	156
	20	2,870	143	3,021	154	3,136	156	3,036	155
	26	3,745	144	3,942	154	4,019	156	4,002	155
	34	4,822	142	5,076	153	5,252	156	5,213	154
	40	5,751	144	6,054	152	6,160	155	6,099	153

Typical lumen output (±10%) at 120V (LV) under 25°C ambient temperature at 5000K.

Selecting Wattage and CCT

By default, the fixture is set to 4000K at maximum wattage. Adjust the desired output power and color temperature using the DIP switches located on the LED driver at the back of the ReLuma® LED Module.



ORDERING

SERIES MODEL - COMPLIANCE - LUMENS - SIZE	COLOR TEMP	CRI	LENS	VOLTAGE
LT10T-A2-ADJ-14- LT10T-A2-ADJ-22- LT10T-A2-ADJ-24-	ADJ Adjustable (3000K, 3500K, 4000K, 5000K)	80 80+ CRI 90 90+ CRI (extended lead time)	FR Frosted	LV 120-277VAC
MOUNTING*	SENSORS†	OPTIONS	DIMMING	
GRID Standard mounting for grid ceilings Safety Cable mounting optional, see Accessories	EZ40 EZ-Connect™ Receptacle with Snap-in system, for use with 0-10V control protocols (standard)	EMB Emergency Battery Backup, 8W, ~1,100 lumens for 90 minutes. Factory installed.	10V 0-10V	

Fixed wattage and CCT available upon request (made to order, extended lead time).

PACKAGING

Model	Units/Box	Boxes/Pallet	Units/Pallet
1x4	6	12	72
2x2	8	34	272
2x4	4	17	68

ACCESSORIES

Must be ordered separately. Packaged separately.

FIXTURE ACCESSORIES		
Part Number	Type	Description
CABLEKIT-LOOP10P	Cable Kit	Gripple Cable Kit. Includes (two) 10 ft. aircraft cables with adjustable end loop. Pack of 10 cables.
CABLEKIT-LOOP10P-SS	Cable Kit	Gripple Cable Kit. Includes (two) 10 ft. aircraft cables with adjustable end loop. Stainless Steel. Pack of 10 cables.
LT10T-DWK14	Drywall Kit	Drywall Kit for 1x4 LifeTime Series Troffer, Flush Mount.
LT10T-DWK22	Drywall Kit	Drywall Kit for 2x2 LifeTime Series Troffer, Flush Mount.
LT10T-DWK24	Drywall Kit	Drywall Kit for 2x4 LifeTime Series Troffer, Flush Mount.
LT10T-SMK14	Surface Mount Kit	Surface Mounting Kit for 1x4 LifeTime Series Troffer.
LT10T-SMK22	Surface Mount Kit	Surface Mounting Kit for 2x2 LifeTime Series Troffer.
LT10T-SMK24	Surface Mount Kit	Surface Mounting Kit for 2x4 LifeTime Series Troffer.

BASIC CONTROLS

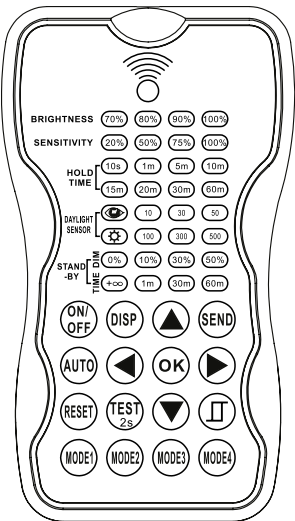
Controls are field installed, must be ordered as a new line item and will ship in a separate box.

BASIC SENSORS¹

	Part Number	Description
	PIR-WH-EZ40	PIR Occupancy and Daylight Sensor, EZ-Connect Snap-in System, Plug & Play, On/Off/Dim, 12' Max Mounting Height, IP20. Field installed. Sensor can be re-programmed with remote SEN-PROG (sold separately).
	SEN-PROG	Infrared Remote Programmer for Occupancy Sensors. Required to change default settings and modes of operation.

DEFAULT SETTINGS

Sensitivity=100%, Hold time=5min, Daylight sensor=disabled, Stand-by dim level=30%, Stand-by time=60min.



INFRARED REMOTE PROGRAMMER

Required to change default settings and modes of operation.

Brightness	Light output during occupancy (70%, 80%, 90%, 100%).		Daylight harvesting function. Selects the current surrounding lux value as the daylight threshold.
Sensitivity	Detection area of the sensor (20%, 50%, 75%, 100%).		Daylight sensor disabled. All motion detected turns on the light, no matter how bright the natural light is.
Hold Time	Time the sensor waits to turn off or dim the light after the area is vacated.	Stand-by Dim	Light output during vacancy (0%, 10%, 30%, 50%).
Daylight Sensor	Daylight sensor status and daylight threshold values in lux.	Stand-by Time	Time the sensor keeps the light at stand-by dim level after the hold time has elapsed.

Scene Modes

The remote comes with four preprogrammed modes. These can be used as is, or adjusted with different parameters and saved over an existing mode.

Scene	Application	Brightness	Sensitivity	Hold Time	Stand-by Dim	Stand-by Time	Daylight Sensor
MODE 1	Indoor	100%	75%	5min	30%	30min	Disabled
MODE 2	Indoor	100%	75%	1min	30%	+∞	Disabled
MODE 3	Indoor	100%	75%	5min	30%	30min	30lux
MODE 4	Outdoor	100%	75%	1min	30%	+∞	30lux/300lux

ULTRALINK BLUETOOTH CONTROLS



Controls are field installed, must be ordered as a new line item and will ship in a separate box.

ULTRALINK CONTROLLERS / SENSORS¹

Part Number	Description
 ULTRAPIR20-WH-EZ40	UltraLink Bluetooth NLC Wireless Fixture Controller with PIR Occupancy and Daylight Sensor, White Color, EZ-Connect Snap-in System, 20' Max Mounting Height, IP20, Silvair Firmware. Field installed.

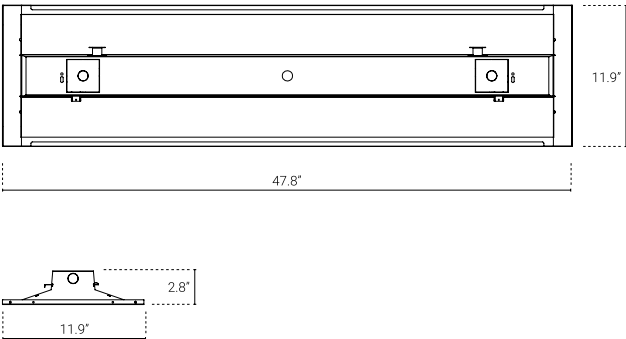
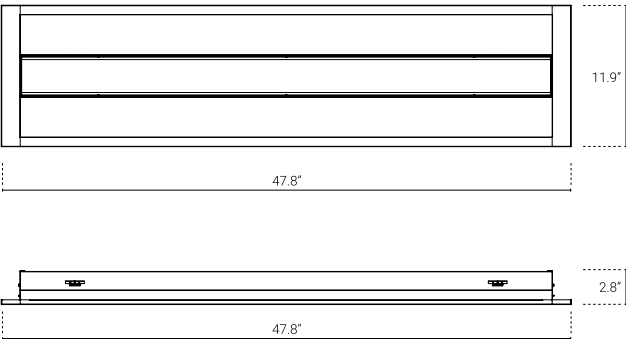
Controls are field installed, must be ordered as a new line item and will ship in a separate box.

ULTRALINK ACCESSORIES

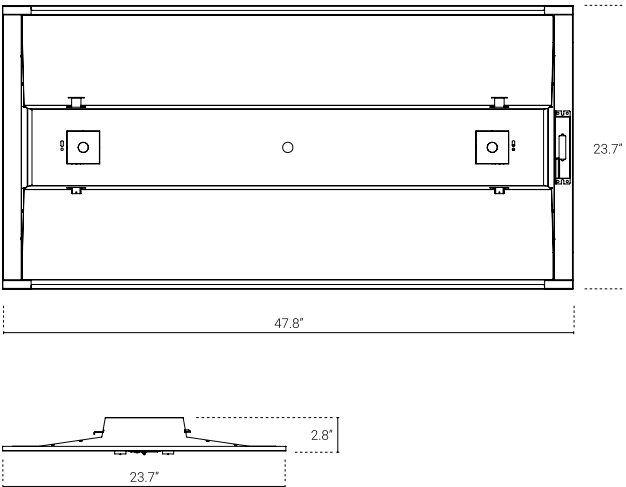
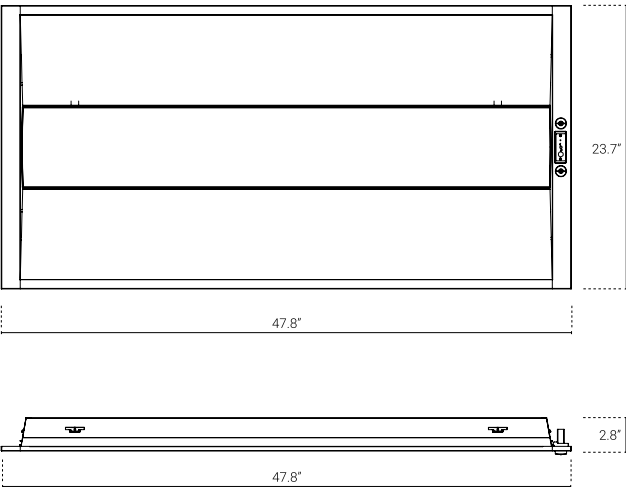
Part Number	Description
 ULTRAGATEWAY	UltraLink Bluetooth NLC Wireless Gateway, required for Advanced Features and Time-Based Events. One gateway can control up to 200 fixtures, allowing for energy monitoring, people tracking, and scheduling. Interior installation only.
 ULTRAGATEWAY-EXT	UltraLink Bluetooth NLC Wireless Exterior Rated Gateway Box with Long Range Antenna, includes ULTRAGATEWAY. 120-277V Power Supply required.
 ULTRAGATEWAY-EXT-4G	UltraLink Bluetooth NLC Wireless Exterior Rated Gateway Box with Long Range Antenna and 4G Cellular Connectivity. Includes ULTRAGATEWAY-4G in a Vented, Temperature-Controlled NEMA Enclosure, Universal Voltage (120, 208, 240, 277, and 480V), Wall Mount, 24 Hour Battery Backup. Optional pole mount kit. Cellular data plans available.
 ULTRATIME-BAT	UltraLink Bluetooth NLC Time-Keeping Battery Backup includes an Outdoor Rated Enclosure, a Long Range Antenna and a Backup Battery. For use to keep time during a power outage and for in-node scheduling.
 ULTRADASH	UltraLink Dashboards for Energy, Occupancy Heat Mapping, and Energy Heat Mapping. Gateway (ULTRAGATEWAY) required, sold separately.

DIMENSIONS & DRAWINGS

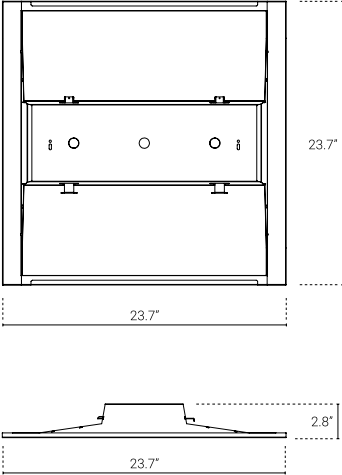
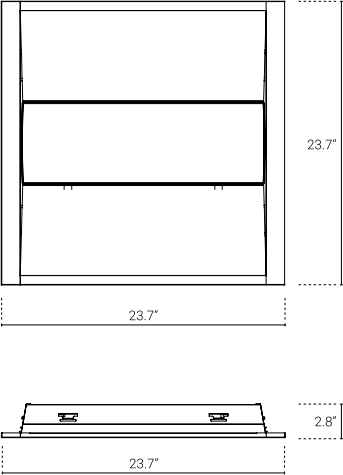
1x4



2x4



2x2



TM66 TEST RESULTS

Circular Economy Assessment Method - Make

(CIBSE TM66 digital tool)



Result

Category	Points Scored	Maximum possible points	Assessment
Product design	101.0	134.0	3.0
Manufacturing	26.6	46.5	2.3
Materials	4.0	24.0	0.7
Ecosystem	42.0	43.0	3.9
Overall performance	173.6	247.5	2.5

How to analyse the score	
0 to 0.5	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/substantial progress to circularity
2.5 to 4.0	Excellent circularity

Excellent Circularity

FOOTNOTES

1. The performance of sensors and lenses is influenced by various factors beyond Linmore’s control, including but not limited to environmental conditions, user settings, and proper maintenance. While we provide detailed specifications and guidelines to help optimize performance, we cannot guarantee or be held liable for the performance of sensors or lenses under any particular circumstance(s). Customers are advised to test the products in their specific application environments to ensure suitability for their intended use and are responsible for all sensor and lens selections.

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