



# LJT

## LED troffer

OFFICE  
RETAIL  
SCHOOL

### **EASY** on the *budget*

LJT is rebate friendly for attainable LED lighting. Projects will run smoothly and stay on track within your resources.

### **EASY** to use *rebates*

Take advantage of utility rebates for even greater cost effectiveness.

- 2x4—Save up to 25% energy
- 1x4 and 2x2—Save up to 26% energy
- DesignLights Consortium® (DLC) qualified with many configurations qualifying for DLC Premium; see [www.designlights.org](http://www.designlights.org)

### **EASY** on the *contractor*

LJT is designed as a one-for-one replacement for fluorescent lensed troffers.

- 2x4, 2x2
- Grid, surface, or cable mount

### **EASY** on the *project*

LJT offers on/off, step-dimming, 0-10V continuous dimming, flex, integral emergency battery pack, IC rating and all the options you need to make the project work.

### **EASY** on the *distributor*

LJT is stocked in the Hubbell Lighting Regional Distribution Centers.

### **EASY** on the *owner*

Change your lamps only **once every 12 years** with LJT's 60,000 hour rated life\*.

- L80 lumen maintenance
- 4 LED color choices with excellent color consistency and 82 CRI
- 5 year warranty

# ORDERING INFORMATION

LJT								U	
MODEL	COLOR TEMP	CEILING TYPE	SHIELDING	DRIVER	VOLTAGE	OPTIONS			
LJT LED Lensed Troffer	30 3000K 35 3500K 40 4000K 50 5000K	G Grid <sup>1</sup> SM Surface Mount CM Cable Mount <sup>2</sup>	A12 Pattern 12 Acrylic Lens A12125 Pattern 12 Acrylic Lens, 0.125" Nominal A12F Pattern 12 Frosted Acrylic Lens A12125F Pattern 12 Frosted Acrylic Lens, 0.125" Nominal A19 Pattern 19 Acrylic Lens, 0.156" Nominal A19F Pattern 19 Frosted Acrylic Lens .156"	E Fixed Output ESD Step Dimming <sup>3</sup> ED 0-10V Dimming ED1 0-10V 1% Dimming EDD 0-10V Dimming, Dim to Dark <sup>4</sup> LUTH Hi-lume 1% EcoSystem LED driver with Soft- on, Fade-to- Black dimming technology <sup>5</sup> LUTH5 5-Series EcoSystem LED driver <sup>5</sup>	U 120V-277V	C388 3-Wire Flex C488 4-Wire Flex C588 5-Wire Flex ELL14 Emergency Battery Pack Installed, 1400 Lumen <sup>5,6</sup> GLR Fast Blow Fuse G1 Single Gasketing (Door to Housing) G2 Double Gasketing (G1 and Lens to Door) G3 Triple Gasketing (G2 and Housing to Ceiling) EOR End of Row (SM/CM only) <sup>7</sup> INT Intermediate (SM/ CM only) <sup>7</sup> GTD Generator Transfer Device CP Chicago Plenum			
SIZE	LUMEN OUTPUT	DOOR							
14 1' x 4' 22 2' x 2' 24 2' x 4'	XW Extra Low Watt (1x4, 2x4) VW Very Low Watt MW Medium Low Watt LW Low Watt ML Medium Lumen HL High Lumen VL Very High Lumen XL Extra High Lumen (2x4 only)	FS White Flush Steel FA White Flush Aluminum							

<sup>1</sup> For drywall, order G with Flange Kit Accessory.

<sup>2</sup> Order hanger accessories separately.

<sup>3</sup> Not available with 2x4 XL lumen output.

<sup>4</sup> 50 watt and below.

<sup>5</sup> For compatibility with Dual-Lite LiteGear<sup>®</sup> inverters in lieu of EL Battery Pack, contact Hubbell Lighting Representative.

<sup>6</sup> Not available with 2x2 Surface or Cable Mount.

<sup>7</sup> Provides ends with wiring access for continuous row mounting.

Damp Label - standard. IC Rating - standard.



### PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	LUMENS	WATTS	LPW
14	XW	2255-2565	20	111-127
	VW	2835-3230	27	106-121
	MW	3330-3795	31	109-124
	LW	3655-4160	34	107-122
	ML	4035-4595	38	106-120
	HL	4620-5260	45	102-117
VL	6300-7170	59	107-122	

Based on A12 lens, range represents 3000K through 5000K.

Lumens vary according to color temperatures and other factors. See specific photometric test(s).

### PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	LUMENS	WATTS	LPW
22	VW	1380-1570	13	105-120
	MW	1870-2130	18	103-117
	LW	2400-2740	24	102-116
	ML	3265-3720	31	104-119
	HL	3575-4070	33	109-125
	VL	4140-4715	42	100-113
24	XW	2560-2915	20	127-145
	VW	3340-3805	27	125-142
	MW	3770-4295	31	123-140
	LW	4140-4720	34	122-139
	ML	4580-5215	38	119-136
	HL	5285-6015	45	117-133
VL	7190-8190	59	121-138	
XL	8570-9760	73	117-134	

### ACCESSORIES (ORDER SEPARATELY)

- FK14 1' x 4' Single Flange Kit
- FK22 2' x 2' Single Flange Kit
- FK24 2' x 4' Single Flange Kit
- FKCR Flange Kit Row Adaptor (All Sizes)
- CM48Y2SC3F-KIT 48" Cable Mount Kit for 2' Wide CM Ceiling Type, 3 Wire Feed Cord
- CM48Y1SC3F-KIT 48" Cable Mount Kit for 1' wide Cable Mount Fixtures, 3-Wire

## ONE-FOR-ONE FLUORESCENT REPLACEMENT

<p><b>LJT14-ML</b></p> <p>↓</p> <p>Replace 2-lamp T8 with LJT14-ML for similar light output at <b>25% energy savings</b> per fixture.</p>	<p><b>LJT24-VL</b></p> <p>↓</p> <p>Replace 3-lamp T8 with LJT24-VL for similar light output at <b>20% energy savings</b> per fixture.</p>	<p><b>LJT24-XL</b></p> <p>↓</p> <p>Replace 4-lamp T8 with LJT24-XL for similar light output at <b>26% energy savings</b> per fixture.</p>	<p><b>LJT22-ML</b></p> <p>↓</p> <p>Replace 2-lamp u-bent with LJT22-ML for similar light output at <b>26% energy savings</b> per fixture.</p>
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## QUALITY ASSURANCE

Each LJT is rigorously tested for quality before it ships. If it doesn't pass, it doesn't ship.

A unique QR Code is affixed to each housing, providing a permanent record of product details for future upgrades or replacement. Five year warranty. Terms and Conditions apply.



## LED PERFORMANCE

Long-life LEDs rated at 60,000 hours and L80 lumen maintenance reduce facility maintenance. Plus, LJT has excellent color consistency, access to LED boards and driver from below the ceiling, and modular replaceability. LJT provides good lighting today, tomorrow and for years to come.