

# troffer

# O F F I C E R E T A I L S C H O O L

# 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
- DLC® (DesignLights Consortium)
   Qualified, with some Premium
   Qualified configurations see
   www.designlights.org

# EASY on the **contractor**

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

- 1x4, 2x2 and 2x4
- 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

vw

MW

LW

LJT MODEL LJT LED Lensed Troffer SI7F 14 1' x 4' 22 2' x 2' 24 2' x 4'

**COLOR TEMP** 30 3000K **35** 3500K **40** 4000K 5000K **LUMEN OUTPUT** Extra Low Watt (1x4, 2x4)

Very Low Watt

Low Watt

**HL** High Lumen

ML Medium Lumen

VL Very High Lumen

(2x4 only)

See Product Availability table.

XL Extra High Lumen<sup>5</sup>

Medium Low Watt

G Grid<sup>1</sup> SM Surface Mount CM Cable Mount<sup>2</sup> DOOR

FS

**CEILING TYPE** 

White Flush A12125F Pattern 12 Frosted Steel

White Flush Aluminum Regressed Aluminum<sup>2</sup>

Lens, 0.156" Nominal Pattern 19 Frosted "Acrylic Lens .156.

Nominal

A19 Pattern 19 Acrylic

SHIELDING

Lens

A12125 Pattern 12 Acrylic

A12 Pattern 12 Acrylic

A12F Pattern 12 Frosted

Acrylic Lens

Lens, 0.125" Nominal

Acrylic Lens, 0.125"

**DRIVER** E Fixed Output

ED 0-10V Dimming **ED1** 0-10V 1% Dimming

0-10V Dimming, Dim to Dark4

ESD Step Dimming4,5

LUTH Hi-lume 1% EcoSystem LED driver with Softon, Fade-to-Black dimming technology4,5

**VOLTAGE** 

**347** 347V

**U** 120V-277V

**OPTIONS** 

Emergency Battery Pack Installed, 1400 Lumen<sup>5,6,7</sup> ELL14

GLR Fast Blow Fuse

GTD Generator Transfer Device<sup>5,8</sup>

Dimming Bypass Module<sup>5,9</sup> C388 3-Wire Flex

C488 4-Wire Flex

C588 5-Wire Flex

**G1** Single Gasketing (Door to Housing)

Double Gasketing (G1 and Lens to Door) Triple Gasketing

(G2 and Housing to Ceiling)

EOR End of Row (SM/CM only)10

INT Intermediate (SM/CM only)10

Wet Location (Select G2 or G3 Gasketing)

CP Chicago Plenum

<sup>1</sup> For hard ceilings use flange kit accessory

<sup>2</sup>Order hanger accessories separately <sup>3</sup>Available on 2x2 and 2x4 only; on 2x4 RA increases fixture depth to 4 <sup>1</sup>/<sub>4</sub>"

<sup>4</sup>Not available in all lumen packages, see

specification sheet 5 Not available with 347V

<sup>6</sup> For compatibility with Dual-Lite LiteGear® inverters in lieu of EL Battery Pack, contact Hubbell Lighting Representative

Not available with 1x4 or 2x2 surface or cable mount

8 Available for fixed output driver option only <sup>9</sup> For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Only available with 0-10V

driver. Not available with 2X2
10 Provides ends with wiring access for continuous row mounting
<sup>11</sup> FA door and Grid Ceiling only Damp

Label-standard. IC Rating-standard





#### **PRODUCT AVAILABILITY**

SIZE	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				

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

#### PRODUCT AVAILABILITY SIZE LUMENS WATTS LPW 1380-1570 105-120 22 13 VW MW 1870-2130 18 103-117 LW 2400-2740 24 102-116 3265-3720 104-119 ML 31 HL 3575-4070 33 109-125 4140-4715 42 100-113 ٧L 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 4580-5215 119-136 HL 5285-6015 45 117-133 7190-8190 59

8570-9760

#### **ACCESSORIES** (ORDER SEPARATELY)

FK14 1' x 4' Single Flange Kit

FK22 2' × 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

٧L

## LJT14-ML Replace 2-lamp T8 with LJ14-ML for similar light output at

per fixture.



Replace 3-lamp T8 with LJT24-VL for similar light output at 20%

LJT24-XL

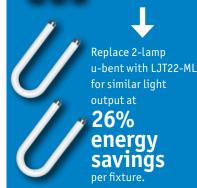
Replace 4-lamp

121-138

117-134

T8 with LJT24-XL for similar light output at 26%

per fixture.



### LJT22-ML

## Replace 2-lamp

for similar light output at

per fixture.

## **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.