



LT

LED Troffer



H. E. WILLIAMS, INC.

Williams LT Series provides a value lighting solution for LED troffers without sacrificing quality or visual appeal.

LT is available in three sizes, each with a variety of highly efficient lumen packages to suit multiple lighting needs.

Featuring non-glare matte white paint and select options, such as emergency driver, occupancy sensor, and surface mount kit, the LT is the flexible, budget conscious backbone for any project.

A Visible Difference®



1x4



2x2



2x4

SPECIFICATIONS

- Housing/Reflector – Precision die-formed 22-gauge C.R.S.
- Shielding – Frosted acrylic.
- Finish – Highly reflective non-glare matte white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal.
- Electrical – High quality mid-power LED boards. L70 > 50,000 hours.
- Mounting – NEMA Type “G”. Surface mount and drywall kit accessories available, ordered separately.
- Listings – cCSAus certified as luminaire suitable for dry or damp locations. City of Chicago Environmental Air approved when specified with CP option.
- Warranty – 5-year limited warranty, see hew.com/warranty.

FEATURES

- Easily change the color temperature on-site with fieldseleCCT™ technology
- Efficacies up to 140 lm/W
- Matte white paint and frosted lens provide pleasing architectural aesthetics with non-glare reflective surfaces
- Shallow housing depth
- Rated for 50,000 hours at 70% lumen maintenance (L70)
- Minimum 82 CRI; 2700K, 3000K, 3500K, 4000K, or 5000K CCT
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- This fixture is proudly made in the USA

ORDERING INFORMATION

EXAMPLE **LT - 2 4 - L52/835 - AF - OPTIONS - DIM - UNV**

SERIES NOM. NOM. W. L. LUMEN PACKAGE CRI & CCT SHIELDING OPTIONS DRIVER VOLTAGE

Available with
fieldseleCCT[®]
see hew.com

SERIES

LT	LED Troffer
----	-------------

NOMINAL WIDTH

1	1' (4' length only)
2	2'

NOMINAL LENGTH

2	2' (2' width only)
4	4'

LED PACKAGE

EXAMPLE: L52/835				
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	WATTAGE	
1x4				
L28	2,800	827 = 82 CRI, 2700K 830 = 82 CRI, 3000K 835 = 82 CRI, 3500K 840 = 82 CRI, 4000K 850 = 82 CRI, 5000K	21	
L47	4,700		34	
L63	6,300		49	
2x2				
L27	2,700		21	
L39	3,900		33	
L49	4,900		38	
2x4				
L40	4,000		32	
L52	5,200		37	
L64	6,400		49	
L82	8,200		64	

Nominal lumen output based on 3500 CCT. Actual lumens may vary +/-5%. See specification sheet for fixture performance data. Additional LED lumen packages available, see options.

SHIELDING

AF	Frosted acrylic
----	-----------------

OPTIONS

EM/10W	10-watt emergency battery (120V-277V only)
EQCLIPS	Earthquake clips (4 per fixture; LT is compatible with Williams earthquake clips only)
OCC_	Integral occupancy sensor and power pack: OCCLV OSF10-IUW-PP-UNV
(L_)	Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package. Example: 5,800 nominal lumens = LT-24-L64/840-(L58)
CP	Chicago plenum (CCEA)

ACCESSORIES

LT-14-SMK-W	Surface mount kit for LT, 1'x4', white
LT-22-SMK-W	Surface mount kit for LT, 2'x2', white
LT-24-SMK-W	Surface mount kit for LT, 2'x4', white
DFK-1248W	Drywall kit, 12" x 48", white
DFK-2424W	Drywall kit, 24" x 24", white
DFK-2448W	Drywall kit, 24" x 48", white

DRIVER

DRV	Driver prewired for non-dimming applications
DIM	10% dimming driver prewired for 0-10V low voltage applications

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V (not available with EM drivers)

DLC Premium qualified products listed at www.designlights.org

