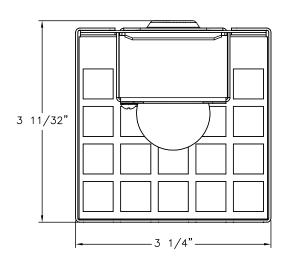
Date Notes

Project

Type Qty





# **Features**

Suitable for damp locations.

Extruded aluminum housing w/welded end-plates.

LED optimized optics for smooth illumination end-to-end.

Direct performance in an architecturally clean wall mount luminaire.

High efficiency programmable driver for custom lumen packages. 0-10V dimming to 1% standard.

High efficacy LEDs in 80 or 90 CRI; two or three channel tunable white; five channel tunable color.

## **Ordering Guide**

MODEL	OPTICS	CCT <sup>1</sup>	LUMENS <sup>2</sup>	LENGTH <sup>3</sup>	MOUNTING <sup>3</sup>	FINISH	OPTIONS
MTXL-DI	FA				WM		
MTXL-DI Direct/Inderct	FA = Frosted Acrylic	27 = 2700K 80CRI 30 = 3000K 80CRI 35 = 3500K 80CRI 40 = 4000K 80CRI 50 = 5000K 80CRI 90 CRI add *9* Ex: 940 = 4000K @ 90 CRI	STD LUMENS LO = 525/ft (4.5W/ft, 116/LPW) SO = 700/ft (6W/ft, 116LPW) HO = 850/ft (7.5W/ft, 113LPW)	2 = 2 ft 4 = 4 ft	WM = Wall Mount	W = White CC = Custom Color AMW = Anti-Nicrobial White	DIMMING DRIVERS DIM10 = 0-10V (1.0%) - Standard DIMSR = 0-10V (5.0%) Sensor Ready DIMST = Step Dimming (40%/100%) DALI = DALI (5.0%)  LUTRON™ DIMMING DRIVERS LDE1 = Hi-Lume™ 1% EcoSystem™ LTEA2W = Hi-Lume 1% 2-Wire 120V  EMERGENCY⁴ EMC = Emergency Circuit EPC4 = 4W Emergency Battery Pack EPC7 = 7W Emergency Battery Pack EPC10 = 10W Emergency Battery Pack EPC12 = 12W Emergency Battery Pack

 $^2$ Delivered Lumens are at 80+CRI 3500K CCT. Use multipliers to estimate delivered lumens at other CCTs: 2700K = 0.96, 3000K = 0.98, 4000K = 1.02, 5000K = 1.04.

<sup>3</sup>See page 2 for actual fixture lengths and mounting locations.

<sup>4</sup>EPC remote only for 2' MTXL. Consult factory regarding EPC sizes for 4' MTXL.







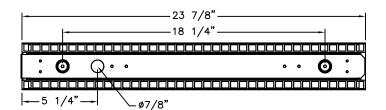


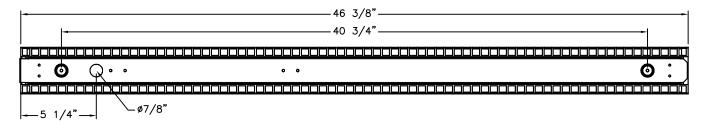


### **Individual Fixtures**

NOMINAL LENGTH	ACTUAL LENGTH	MOUNT O.C.
2'	23 7/8"	18 1/4"
4'	89"	40 3/4"

Individual fixtures are fully illuminated. Power feed location provided is a 7/8" knock-out as shown below. May be wall mounted horizontally or vertically, or to grid or plaster ceilings.





## **Photometry**



#### MTXL-DI-FA-40-4-WM

LO 3500K CCT WATTS: 18 LUMENS: 2396 LPW: 116 Optical Distribution: 80% Direct \$0
3500K CCT
WATTS: 24
LUMENS: 3195
LPW: 116
Optica Distribution:
80% Direct
20% Indirect

HO
3500K CCT
WATTS: 30
LUMENS: 3995
LPW: 113
Optical Distribution:
80% Direct
20% Indirect

### **Specifications**

CONSTRUCTION Extruded aluminum light engine housing. 20 gauge cold rolled steel internal components.

20% Indirect

REFLECTOR Die-formed steel finished in highly reflective baked white enamel with pre-finished reflective LED tray.

OPTICS LED optimized Satin Ice (SI) acrylic regressed, opal acrylic flush (FL) and opal acrylic drop (DL) lenses are available.

LED LED modules in 30/35/40 & 50K CCT, 80/90CRI. Lumen maintenance minimum  $L_{70}$ = 50,000 hours. 3 SDCM color consistency.

**DRIVER** Standard driver is Class 2 AOC 0-10V to 1%, 120/277V input, PF > 90%, THD < 20 @ 120V. Additional dimming protocols available. All drivers prewired from factory for connection to control system (by others). Field replaceable.

MOUNTING: Standard installation is wall mount with included mounting brackets and hardware. Requires single-gang j-box supplied by others.

FINISH Housing and components finished in baked white enamel.

**CERTIFICATION** Luminaires are cETLus listed conforming to UL STD. 1598 and certified to CSA STD C22.2 NO. 250.0. Suitable for dry & damp locations. Union Made in the United States of America. I.B.E.W. RoHS compliant.