

MEU

BEHAVIORAL HEALTH
LED LINEAR
RECESSED MUD FLANGE

**NEW***Advantage Tune Available**

The MEU is an ligature resistant, vandal proof LED linear light designed for Behavioral Health facilities. The MEU was designed for behavioral health applications that need a LED linear fixture, with a ligature resistant and vandal proof design.

CONSTRUCTION: Constructed of heavy gauge steel, featuring a gasketed and sealed inset doorframe. Torx head tamper proof screws standard. Inner satin lens with high impact clear polycarbonate outer lens. Available with multiple finish options.

ELECTRICAL SYSTEM: Electronic, standard 0-10V, 1% dimming driver. Long-life LED system rated for >100K hours (L70 @ 50°C). Complies with federal energy efficiency standards. 80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K.

OPTICAL SYSTEM: High output LED's available in 2700K, 3000K, 3500K, 4000K, and 5000K. CRI >82 with 90 CRI available. Inner satin lens with high impact clear polycarbonate outer lens provides for a vandal proof fixture, while maintaining optimal light output.

MOUNTING: Mounts into drywall ceilings via mud flange.

LISTINGS: Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL listed. IP65 rated. Manufactured in the USA, BAA compliant.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

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ORDERING INFORMATION

Example: MEU-4-30-7L-M-W-14EBL

SERIES	SIZE	CCT	OUTPUT	VOLTAGE	FINISH	OPTIONS
MEU	4 4 feet 8 8 feet XX CUSTOM	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	4L 500 lm/ft (S, Standard Low) 7L 700 lm/ft (HS, High Standard) 10L 1000 lm/ft (M, Medium) 15L 1500 lm/ft (HM, High Medium) XX Custom Lumens	M Multi-Volt (120-277VAC)	W White SP Special	14EBL 14 Watt Emergency Ballast 90 90 CRI

Other options and configurations are available. Consult factory for details.

Dimensions on Next Page ►

ENERGY AND PERFORMANCE DATA

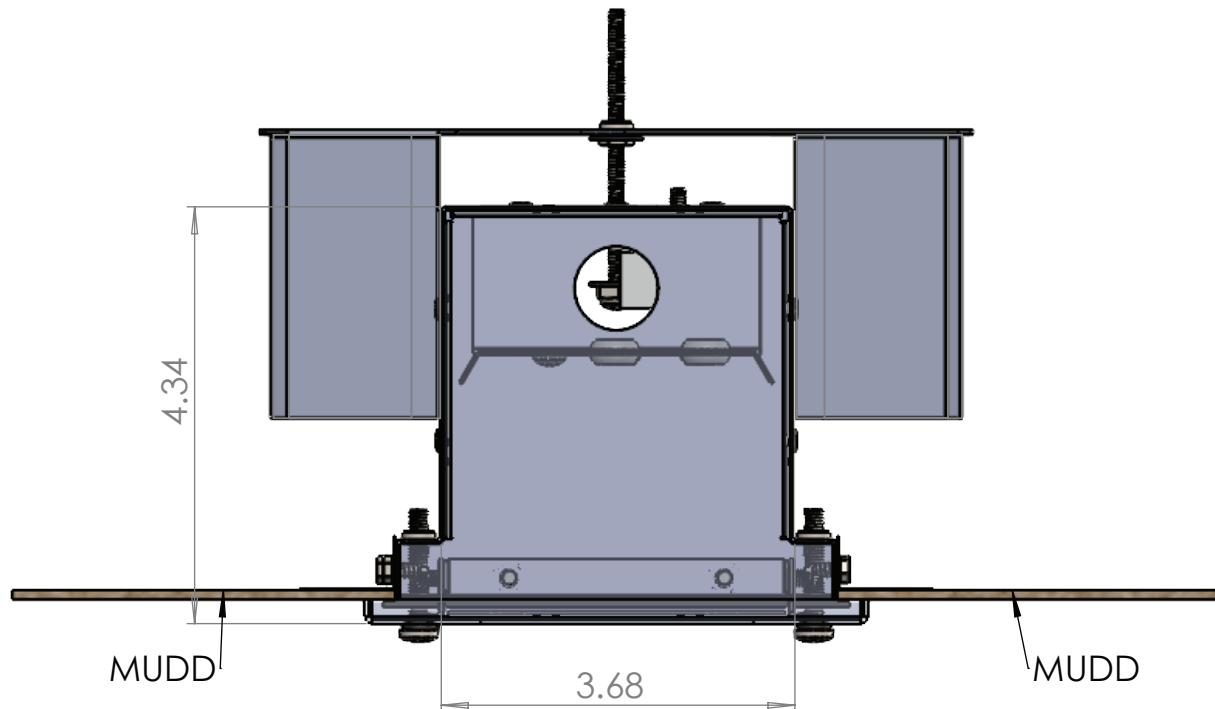
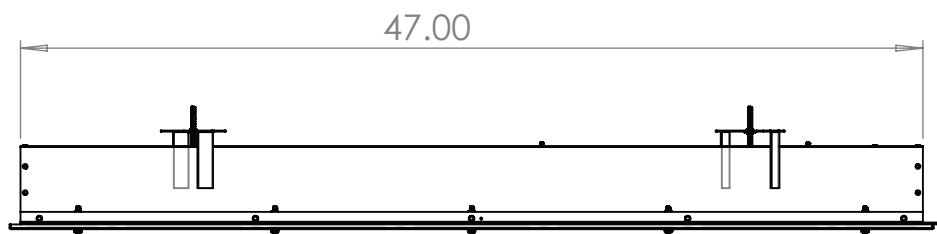
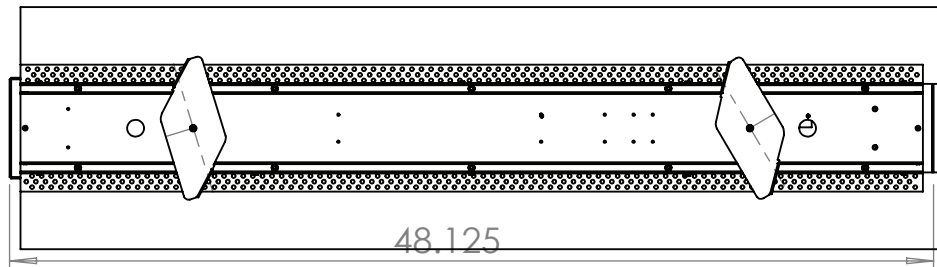
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	3.3 TO 10.3 PER FT.*
DELIVERED LUMEN OUTPUT:	500 - 1500 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
5L	500 LUMENS	3.3 WATTS PER FT.	>100K
7L	700 LUMENS	5.1 WATTS PER FT.	>100K
10L	1000 LUMENS	6.9 WATTS PER FT.	>100K
15L	1500 LUMENS	10.3 WATTS PER FT.	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%



CUT OUT WIDTH 4 15/16"

CUT OUT LENGTH 47 1/4"