

LED Mullion Mount Emergency Light Outdoor Egress

Series MUE
MUE.01.10.02

The Brightest Idea is Emergency Lighting with LEDs



GENERAL DESCRIPTION

- Designed to mount directly on extruded structural mullion beams used in typical glass-fronted entrances and other dividing walls. This unique and very low profile fixture will fit directly on to a 2 1/2" high surface and provide extremely efficient emergency and general lighting over the path of egress.

CONSTRUCTION

- Rugged extruded aluminum housing with stainless hardware is corrosion proof.
- Wet location listed IP66.
- Prismatic lens produces uniform, high brightness lighting over the path of egress.
- Unique two-position canopy allows universal vertical or horizontal mount.
- Three versions are available:

CB= Central Battery System Series CBS or other qualified source 12V- 24 VDC.

BB= Battery backup from Remote Battery Supply Series RBS.

AC= 120/277 VAC supply.

ENERGY EFFICIENT OPERATION

- Dual function operation for normally on lighting as well as emergency lighting.
- Very low power consumption. This unit offers tremendous energy savings when compared to any fluorescent or incandescent lighting systems.
- Over 50,000 hour lamp life in normal use.

ELECTRONICS

- An advanced LED driver module is incorporated in the fixture, allowing dual operation from the Signtex Central Battery System for both emergency and general lighting, or from 24 VDC supply.
- Lamps are connected in parallel-series strings, as required to meet requirements of NEC and Life Safety Codes. Lighting continues even after failure of one lamp or circuit.

CODES

- Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101.

WARRANTY

- 5 year total customer satisfaction warranty. For details see product catalog technical data section.



FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



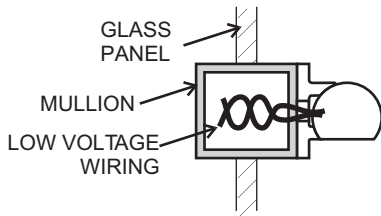
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SUGGESTED SPECIFICATIONS:

Supply and install the MOONLITE LED Series MUE Mullion Mount emergency lighting fixture manufactured by Sigtex Lighting Inc. The MUE assembly shall be listed for installation in wet locations in compliance with UL 924 and IP66 standards and shall be capable of operating from Sigtex remote battery supply Series RBS, the Sigtex central battery system Series CBS, or from other remote power sources supplying 12-24 VDC or VAC. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes in compliance with UL Standard 924 and NFPA LSC 101.

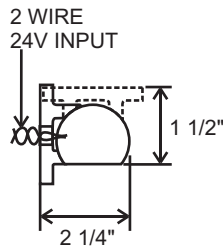
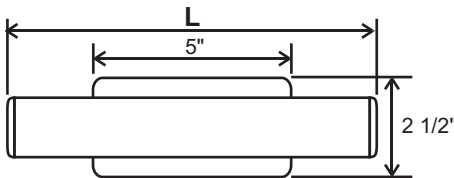
MOUNTING DATA & DIMENSIONS:



LENGTH TABLE

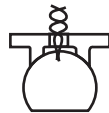
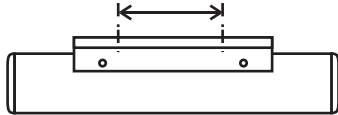
POWER	L
10 Watts	10"
20 Watts	21"

MULLION MOUNT



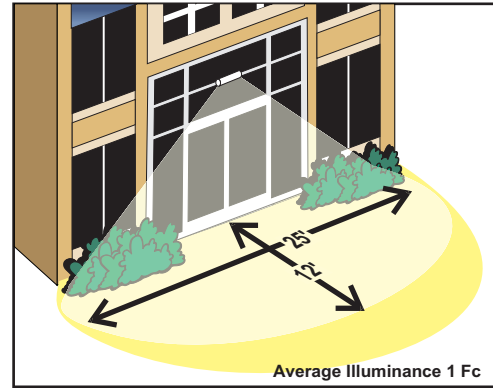
TOP MOUNT

2 3/4" MOUNT
SCREW LOCATIONS



Emergency Power Rating (EPR): 10 WATTS
Security Power Rating (SPR): 10 WATTS

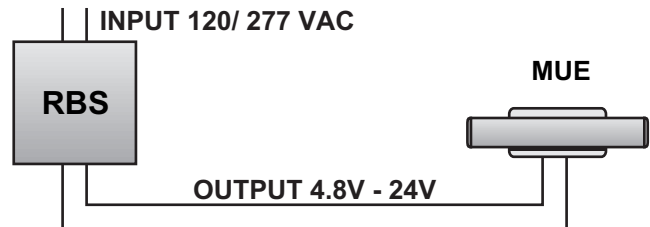
SPACING GUIDE



Model	Mtg. Ht.	SPACING		
		Path of Egress Width		
MUE	8'	3 Ft.	6 Ft.	10 Ft.
		25'	25'	25'

NOTE: FOR REFERENCE ONLY. STANDARD REFLECTANCES 80/50/20. SIGTEX IS NOT RESPONSIBLE FOR SPECIFIC CONDITIONS THAT MAY ALTER THE RESULTS.

CONTACT SIGTEX FOR LAYOUT ASSISTANCE
Code Compliant Emergency lighting layouts provided free of charge!



MAXIMUM WIRING LENGTH FROM RPS TO FIXTURE

WIRING SIZE AWG	LENGTH (FT)		
	MUEBB 4.8v	MUE 12v	MUE 24v
#20	100	22	89
#18	170	35	142
#16	430	56	225

FIXTURE ORDERING INFORMATION: EXAMPLE: MUECBA-DG

MUE	CB	10	A	-DG
MODEL SERIES	OPERATION	POWER	HOUSING COLOR	OPTIONS
MUE	CB= Central Battery or other 12- 24 VDC Remote Source BB= Battery Backup from RBS AC= No Battery from RBS	10= 10 Watts 20= 20 Watts (See Length Table)	W= Satin White A= Aluminum X= Custom	DP=Damp Location DG= Battery Diagnostics SW*= Security Lighting with Self- Contained Battery

*Models with battery backup and the SW option may operate in low power Security Lighting mode when connected to the active building AC supply and wired according to Installation Instructions. The security lighting circuit is independent of emergency lighting and may be switched manually, by an exterior photocell, or other automatic means.

DISTRIBUTOR:

Specifications and Dimensions subject to change without notice.