



EUE EMLED SERIES

Mullion Mount Outdoor Emergency Egress Lighting

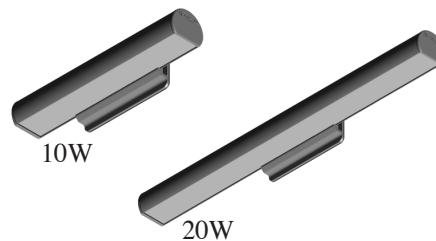


PROJECT:

Fixture Type:

LOCATION:

CONTACT/PHONE:



PRODUCT DESCRIPTION

Linear LED outdoor egress with emergency lighting, night lighting and Self-test diagnostics with all Battery Backup (BB) models. The EUE series is designed to mount directly on mullion frames used in typical glass panel entrance structures, with vertical mounting surface as small as 2". High efficiency LEDs and full 90° cut-off provide uniform emergency and night lighting on the extended egress pathway. All models are outdoor rated, UL wet location, ADA compliant, and exceed requirements of UL Standard 924 and NFPA 101. Designed and manufactured in the USA.

FEATURES

- Very low profile extruded aluminum housing and mount bracket blend seamlessly with structural metal frames.
- Custom satin finishes for extended outdoor use are available to match any surface.
- Available in Top or Wall mount.
- Remote power supply for BB & AC models.
- Self-Test Diagnostics is standard.
- Optional normal-on switch allows timed control of night lighting.
- IP66 housing seals against heavy water spray and fine dust ingress.
- Wide lighting distribution designed for entrance walkways.
- Standard CRI 5000K, with optional color corrections filters for 2900K, 3200K and 3800K.
- American manufactured major components comply with ARRA (American Recovery and Reinvestment Act) requirements and Buy American provisions.

ORDERING INFORMATION

Model	Operation	Power	Housing Color	Mount	Options
EUE	BB = Battery Backup	10 = 10 Watts Emergency	W = Satin White	T = Top	SD ¹ = Night lighting with control switch for BB
	AC = No Battery	and normal power	BL = Black	W = Wall	operation 120/277V
		20 = 20 Watts emergency	A = Aluminum		CW1 = 3800K
		and normal power	DB = Dark Bronze		CW2 = 3200K
			X = Custom		CW3 = 2900K
					2HT = 2" canopy Height
					5HT = 5" canopy Height

NOTES:

¹ Standard on 10 Watt BB models. Optional on 20 Watt BB Models.

CONSTRUCTION

- Extruded aluminum housing 2" diameter with gasketed mullion-mount back plate 2 1/2" x 5" that includes a waterproof compression seal for easy wiring installation.
- Available in Brushed Aluminum, Satin White, Bronze, Black, or any custom color on request.
- Wet location listed UL924 and certified IP66.
- Gasketed, molded end caps.
- Stainless steel hardware.
- Sealed acrylic lens.

ELECTRONICS

- Self-Test/Self-Diagnostic operation is standard in battery backup versions.
- Line latch circuit prevents unwanted emergency activation at installation.
- Low Voltage Disconnect prevents deep battery discharge.
- High efficiency charger and Li-ion Battery.
- Standard Operating Temperature.

BB: 0°C to 50°C
AC: -40°C to 50°C

CODES

- Manufactured and tested to UL Standard 924, NFPA Life Safety Code101, and certified to IP66.

WARRANTY

- 10 year total customer satisfaction warranty.



EXAMPLE: EUE-BB-10-A-W-SD



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LIGHTING

- Lamps connected in parallel allow continuous lighting after failure of one lamp, meeting NEC and NFPA requirements.
- Standard output color 5000K. Optional outputs available 2990K, 3200K and 3800K.
- Dual function available for emergency or normally -ON operation (Night Lighting).

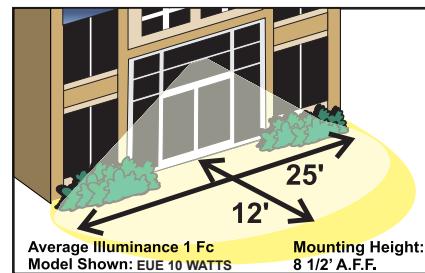
NIGHT LIGHTING CONTROL

BB MODELS: Requires option 'SD' for connection to 120/277 VAC



SUGGESTED SPECIFICATIONS

Supply and install the EMLED Series EUE Mullion Mount emergency lighting fixture manufactured by Mule Lighting Inc. The EUE assembly shall be listed for installation in wet locations in compliance with UL 924 and IP66 standards and shall be capable of operating from Mule remote power supply Series RPS, 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.

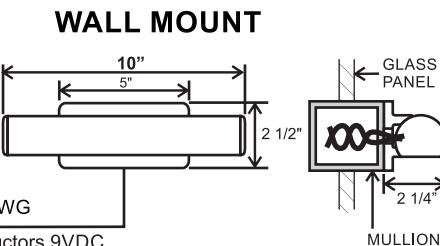
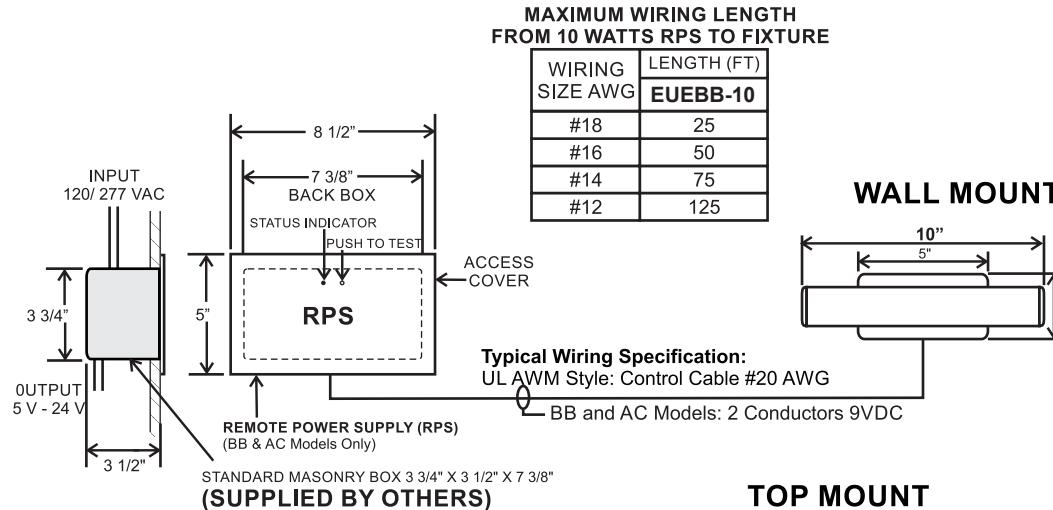


NOTE: FOR REFERENCE ONLY. STANDARD REFLECTANCES 80/50/20. MULE IS NOT RESPONSIBLE FOR SPECIFIC CONDITIONS THAT MAY ALTER THE RESULTS.

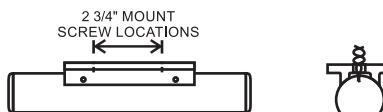
CONTACT US FOR LAYOUT ASSISTANCE

MOUNTING DATA & DIMENSIONS

1) 10 Watts AC & BB Models Remote Power Supply



TOP MOUNT



NIGHT LIGHTING CONTROL

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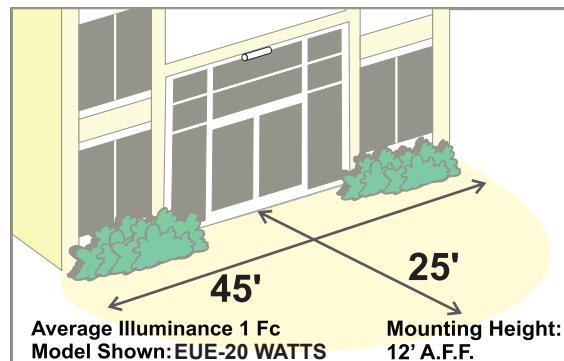
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2) 20 Watts BB Models Remote Power Supply

MAXIMUM WIRING LENGTH
FROM 20 WATTS RPS TO FIXTURE

WIRING SIZE AWG	LENGTH (FT)
EUEBB-20	
#18	60
#16	100
#14	160
#12	250

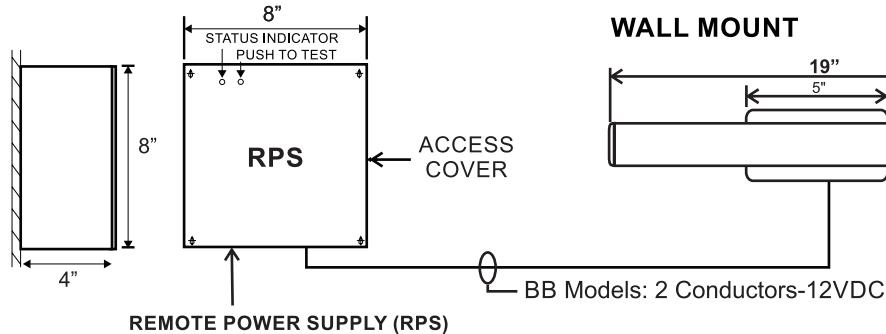
EUE 20 SPACING GUIDE



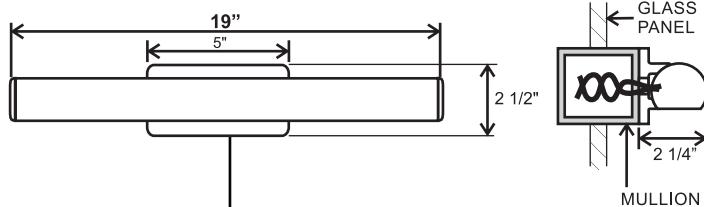
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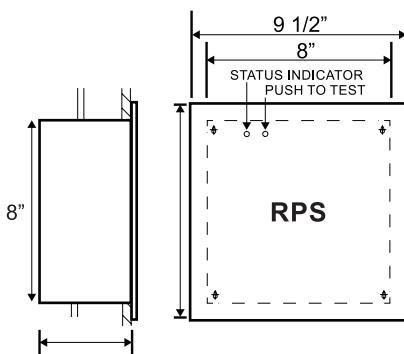
SURFACE MOUNT



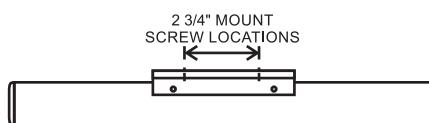
WALL MOUNT



RECESS MOUNT (OPTION REC)



TOP MOUNT



SELF- TEST DIAGNOSTIC FUNCTIONS For Battery Backup Models

STATUS	LED DISPLAY
NORMAL FULL CHARGE	GREEN ON
NORMAL FAST CHARGE	ORANGE ON
FAILED BATTERY	RED FLASH FAST
FAILED LAMP	GREEN FLASH
FAILED TRANSFER	ORANGE FLASH
FAILED CHARGER	RED FLASH SLOW