

RMEA

EDGE LIT

Universal Mounting

The RMEA series of commercial edgelit signs provides interiors with a clean, distinguished appearance. Standard universal surface mount with optional recessed backbox assembly. The RMEA series is available in AC only, AC/DC and internally self-powered versions.

FEATURES AND SPECIFICATIONS

• Circuity - AC/DC

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- 120 V/0.31 A/2.50 W or 277 V/0.22 A/1.7 W or 347 V/0.29 A/2.60 W max power consumption
- Emergency DC wattages as follows:
6 VDC = 1 W, 12 VDC = 2 W, 24 VDC = 4 W

• Circuity - AC (GEN option)

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- Maximum Input: 120 V/0.035 A/4.16 W or 277 V/0.005 A/2.00 W or 347 V/0.012 A/3.99 W

• Circuity - self-powered

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- 120V/0.035 A/4.16 W or 277 V/0.005 A/2.00 W or 347 V/0.012 A/3.99 W max power consumption
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
120 minutes emergency duration is optional
- Solid state transfer and battery charger

• Specifications

- Chassis, backbox and painted finish trims are constructed of steel; other finish trims and backboxes are made from high grade aluminum
- All electronics and faceplate mounted to single chassis for rapid and simple installation
- Separate backbox/housing can be pre-installed at any time prior to faceplate and electronics
- Hanger bars for drywall ceilings or walls included. Maximum extension of 540 mm
- White powder coat finish standard
- Every unit come standard with multiple running man legends

• Approvals

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-1

• Compliance

- Meets requirements of ICES-005



OVERVIEW

Light Source	LED
Input voltage (VCA)	120/277/347
Power consumption: AC/DC	120 V/0.31 A/2.50 W or 277 V/0.22 A/1.7 W or 347 V/0.29 A/2.60 W
Power consumption: AC (GEN option)	120 V/0.035 A/4.16 W or 277 V/0.005 A/2.00 W or 347 V/0.012 A/3.99 W
Power consumption: Self-powered	Maximum input (IB suffix): 120 V/0.340 A/2.80 W or 277 V/0.25 A/2.00 W or 347 V/0.330 A/ 3.00 W
	Maximum input (IB1 suffix): 120 V/0.33 A/2.64 W or 277 V/0.25 A/2.00 W or 347 V/0.32 A/ 2.64 W
DC voltage/Power	6 VDC = 1 W 12 VDC = 2 W 24 VDC = 4 W



ORDERING GUIDE

Series	Nbr of faces	Mounting	Color	DC Volts (VDC)	Options
RMEA	0 - Universal faces 1 - Single face 2 - Double face	Blank - Universal mount PM - Pendant mount	WH - White BK - Black BA - Brushed aluminum ¹	UDC - Universal DC backup voltage 6, 12 or 24 selectable ² NDC - AC only IB - Self-powered for 90 minutes ² IB1 - Self-powered for 120 minutes ²	GEN - Generators and inverters compatible (for NDC only) CCWH - Canopy and endcaps white (for brushed aluminum only) 0 - No indicators (double face only) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL Note: Indicators option available for single & double option only.

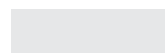
¹ Black end caps and canopy (standard).

² UDC, IB & IB1 versions not intended for installation on generators.

MOUNTING

RECESSED MOUNTING CONVERSION KIT

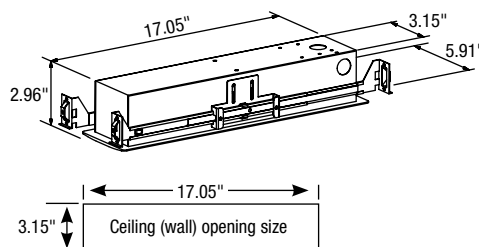
To convert from surface mount to recessed mount, please order appropriate colored mounting conversion kit separately.



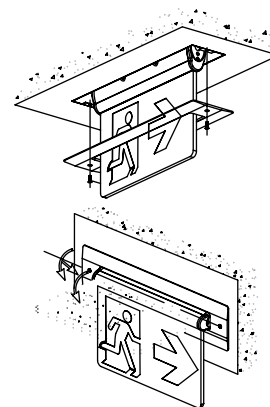
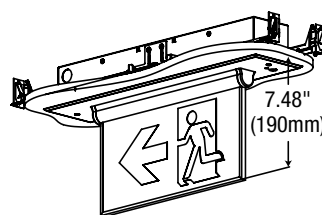
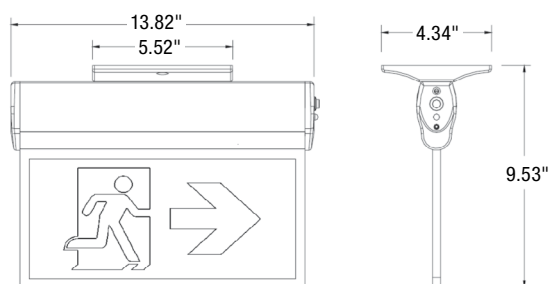
BBX-ALEL-WH - Recessed backbox with white trim

BBX-ALEL-BK - Recessed backbox with black trim

BBX-ALEL-BA - Recessed backbox with brushed aluminum trim



DIMENSIONS



CONFIGURATIONS



Comes standard with three pictogram legends for direction selection.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.