

RMEA

EDGELIT

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

- **Circuitry - 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
- **Circuitry - 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
- **Circuitry - 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
- **Circuitry - CEREBRUM**
 - Emergency DC wattage as follow:
 - 24 V = 0.076 A/1.8 W
 - This unit can be connected to Cerebrum's smart battery unit. Please view the Cerebrum brochure for more details on this technology.
- **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/0.25A/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
DC power/voltage (Cerebrum)	24 V = 1.8 W

For complete warranty details, please see our terms and conditions on our website



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 CER - Cerebrum driver	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.

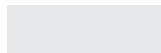
¹ Black end caps and canopy (standard).

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

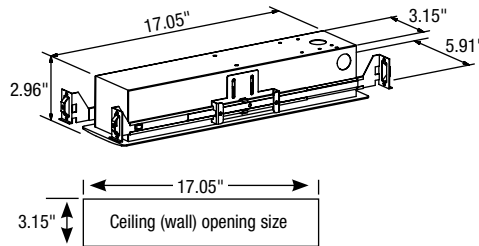
MOUNTING

RECESSED MOUNTING CONVERSION KIT

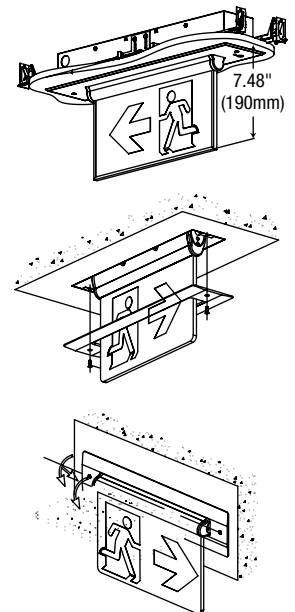
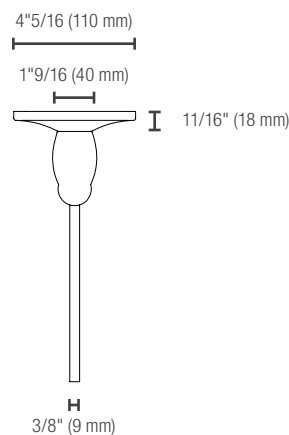
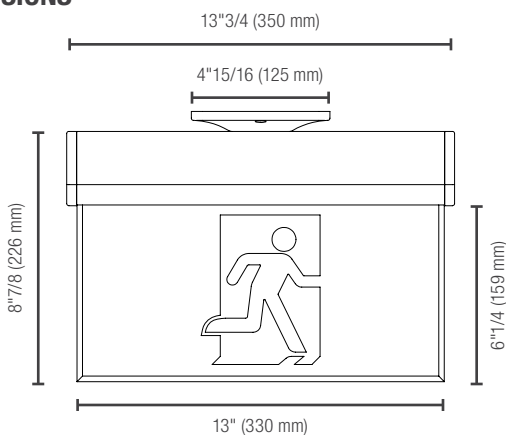
To convert from surface mount to recessed mount, please order appropriate colored mounting conversion kit separately.



- 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.