

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 277/0.25A/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



TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install Stanpro RMEA Series, The Running Man Edgelit Exit Sign shall operate with AC/DC field selectable 120/277/347 V AC Input, field selectable Emergency DC voltage as follows 6 V 0.9 W, 12 V 0.9 W, 24 V DC 0.9 W. The Self powered configuration shall be AC field selectable 120/277/347v and consist of a long lasting Nickel-Cadmium battery and shall stay illuminated for a minimum of 120 minutes upon AC failure. The face shall be illuminated by using Nichia LED ultra-bright light source. The sign shall be surface mount and suitable for, end, ceiling , or pivoting mechanism for wall mount and come complete with 3 Running Man fibers for universal direction. The frame shall be extruded aluminum and come complete with a polycarbonate face plate for maximum uniformity. The recessed option shall consist of a rigid steel back box and come complete with field adjustable hanger bars. The Exit Running Man Sign shall be CSA 22.2 No.141-15 certified, ICES 005 compliant and be Stanpro model number RMEA_____.

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.

ORDERING GUIDE

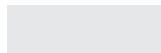
Series	Nbr of faces	Mounting	Color	DC Volts (VDC)	Options
RMEA	0 - Universal faces 1 - Single face 2 - Double face	Blank - Universal mount PM - Pendant mount	WH - White BK - Black BA - Brushed aluminum ¹	UDC - Universal DC backup voltage 6, 12 or 24 selectable ² NDC - AC only IB - Self-powered for 90 minutes ² IB1 - Self-powered for 120 minutes ² CER - Cerebrum driver	GEN - Generators and inverters compatible (for NDC only) ³ 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.
³ GEN option is mandatory with NDC

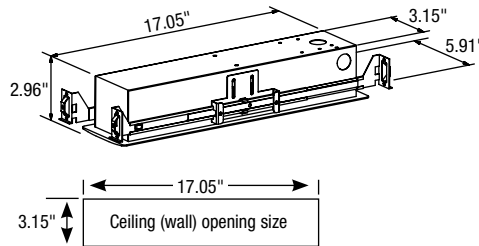
MOUNTING

RECESSED MOUNTING CONVERSION KIT

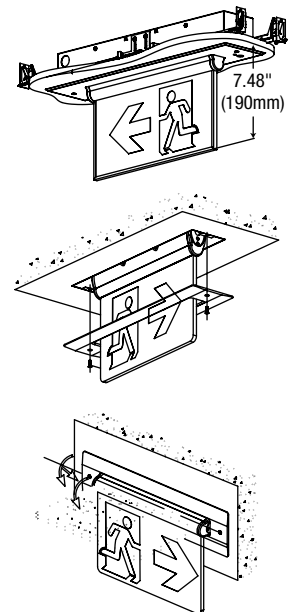
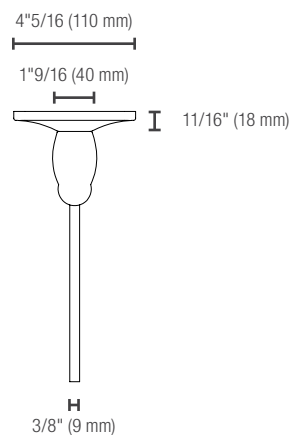
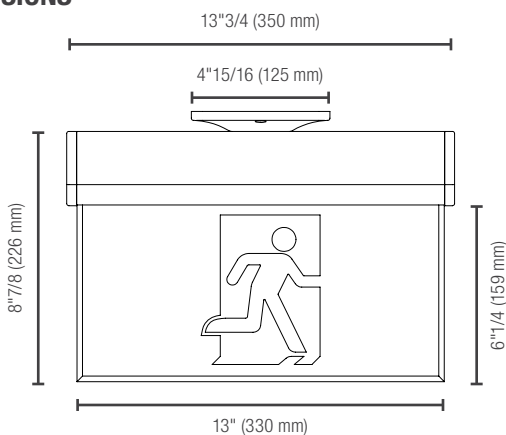
To convert from surface mount to recessed mount, please order appropriate colored mounting conversion kit separately.



- 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.

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