

RPEL EDGELIT UNIVERSAL MOUNTING

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



FEATURES & SPECIFICATIONS

CIRCUITRY - SELF-POWERED

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- Maximum Input (BAT 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 (BAT1 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
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
120 minutes emergency duration is optional
- Solid state transfer and battery charger

CIRCUITRY - NUCLEUS

- Emergency DC wattage as follow:
24 V = 0.076 A/1.8 W
- This unit can be connected to Nucleus's smart battery unit. Please view the Nucleus 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
- 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 (VAC)	120/277/347
DC POWER/VOLTAGE (NUCLEUS)	24 V = 1.8 W	POWER CONSUMPTION: SELF-POWERED	MAXIMUM INPUT (BAT 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 (BAT1 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
<div>  NUCLEUS COMPATIBLE  LED  ICES 005  Energy Verified Energie Vérifiée </div>			

TYPICAL SPECIFICATION



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Supply and install Aimlite RPEL Series, The Running Man Edgelit Exit Sign shall operate with field selectable 120/277/347 V AC Input. 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 DD5 compliant and be Aimlite model number RPEL_____.

ORDERING GUIDE

RPEL				-		/	
SERIES	NBR OF FACES	MOUNTING	COLOR	DC VOLTAGE (VDC)	OPTIONS		
RPEL	U - UNIVERSAL FACES 1 - SINGLE FACE 2 - DOUBLE FACE	M - UNIVERSAL MOUNT	BSH - BRUSHED ALUMINUM ¹	BAT - SELF-POWERED FOR 90 MINUTES ² BAT1 - SELF-POWERED FOR 120 MINUTES ² NUC - NUCLEUS DRIVER	CCWH - CANOPY AND ENDCAPS WHITE (FOR BRUSHED ALUMINUM ONLY)		
					O - NO INDICATORS (DOUBLE FACE ONLY)		
					<div>↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL</div>		
					Note: Indicators option available for single & double option only		

¹ Black end caps and canopy [standard]

² BAT, & BAT1 versions not intended for installation on generators

PENDANT MOUNTING

PART NUMBER	TYPE
PM-EDGLT	Pendant mount

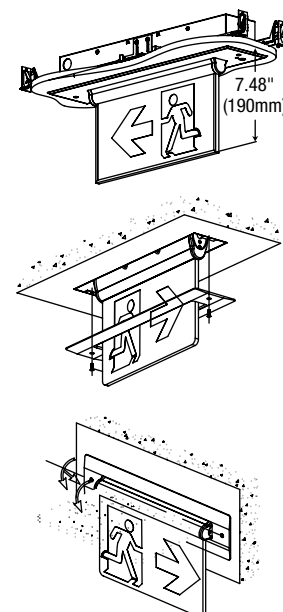
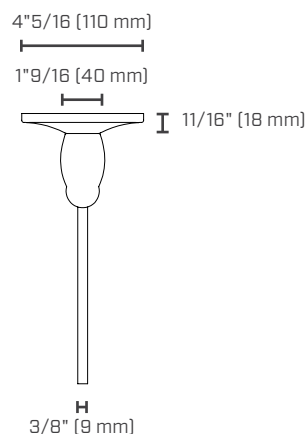
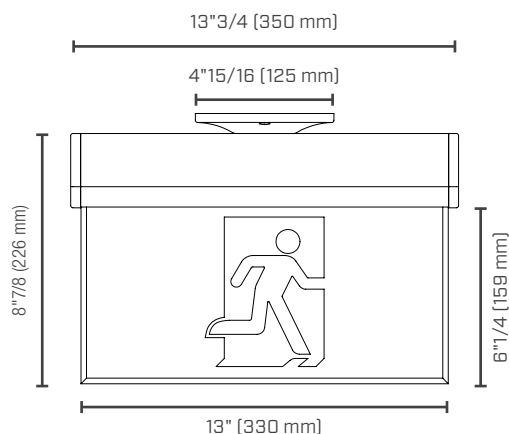
MOUNTING

RECESSED MOUNTING CONVERSION KIT

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

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

DIMENSIONS



Comes standard with three pictogram legends for direction selection.