

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 AC only, AC/DC and internally self-powered versions.



FEATURES & SPECIFICATIONS

CIRCUITRY - AC/DC

- LED ultra bright light source
- 120V/277/347 VAC Input, field selectable
- Maximum input:
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
- 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
- 120V/277/347 VAC Input, field selectable
- Maximum input:
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

CIRCUITRY - SELF-POWERED

- LED ultra bright light source
- 120V/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
- 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 (VAC)	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
DC INPUT VOLTAGE/POWER	6 VDC = 1 W 12 VDC = 2 W 24 VDC = 4 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
DC POWER/VOLTAGE (NUCLEUS)	24 V = 1.8 W		
<div>  NUCLEUS COMPATIBLE  LED  ICES 005  CSA® Energy Verified Energie Vérifiée </div>			

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	WHT - WHITE BLK - BLACK BSH - BRUSHED ALUMINUM ¹	UNVDC - UNIVERSAL DC BACKUP VOLTAGE 6, 12 OR 24 SELECTABLE ² NDC - AC ONLY BAT - SELF-POWERED FOR 90 MINUTES ² BAT1 - SELF-POWERED FOR 120 MINUTES ² NUC - NUCLEUS DRIVER	GEN - GENERATORS AND INVERTERS COMPATIBLE (FOR NDC ONLY) ³ CCWH - CANOPY AND ENDCAPS WHITE (FOR BRUSHED ALUMINUM ONLY) D - 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 UNVDC, BAT, & BAT1 versions not intended for installation on generators

³ GEN option is mandatory with NDC

PENDANT MOUNTING

PART NUMBER	TYPE
PM-EDGLT	Pendant mount

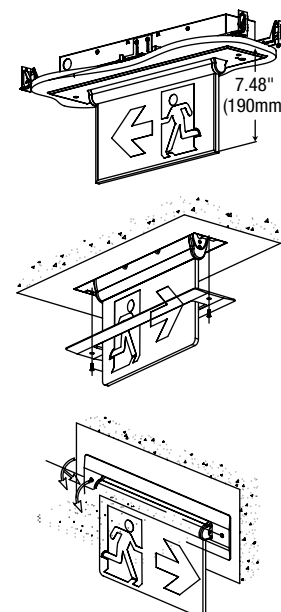
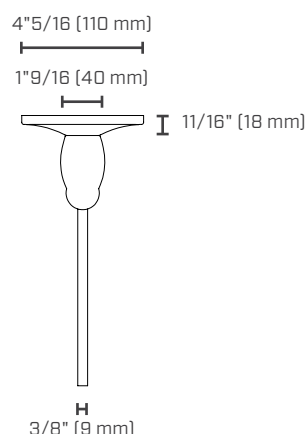
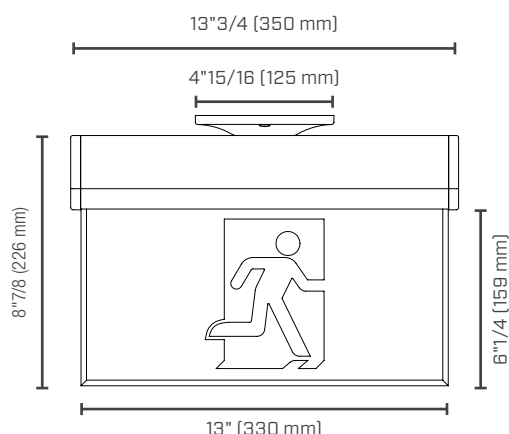
MOUNTING

RECESSED MOUNTING CONVERSION KIT

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

BBX-ALEL-WH - Recessed backbox with white trim
BBX-ALEL-BK - Recessed backbox with black trim
BBX-ALEL-BA - Recessed backbox with brushed aluminum trim

DIMENSIONS



Comes standard with three pictogram legends for direction selection.