

# RPTA HIGH-END ACRYLIC EDGE-LIT UNIVERSAL MOUNTING

The RPTA series of high-spec Edgelit signs utilizes a precision-cut acrylic faceplate for optimal light distribution and clarity. Standard universal surface mount with optional recessed backbox assembly. The RPTA series is available in AC/DC and internally self-powered versions.



## FEATURES & SPECIFICATIONS

### CIRCUITRY - AC/DC

- LED ultra bright light source
- 120-347 V AC Input
- 120 V / 0.03 A / 2.50 W, 277 V / 0.03 A / 2.50 W, 347 V / 0.03 A / 2.50 W max power consumption
- Emergency DC wattages as follows: 6, 12, 24 V DC

### CIRCUITRY - SELF-POWERED

- LED ultra bright light source
- 120-347 V AC Input
- 120 V / 0.038 A / 3 W, 277 V / 0.038 A / 3 W, 347 V / 0.038 A / 3 W max power consumption
- High-performance, sealed Ni-Cad battery
- 120 minutes emergency duration
- 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
- Transformer driven. Compatible with generators and inverters
- Temperature: 10 °C to 40 °C

### APPROVALS

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

### COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	POWER CONSUMPTION: SELF-POWERED	MAXIMUM INPUT [BAT 1 SUFFIX]: 120 V / 0.038 A / 3 W, 277 V / 0.038 A / 3 W, 347 V / 0.038 A / 3 W
INPUT VOLTAGE [V AC]	120-347	DC VOLTAGE/POWER	6, 12, 24 V DC = 1.1 W
POWER CONSUMPTION: AC/DC	120 V / 0.03 A / 2.50 W, 277 V / 0.03 A / 2.50 W, 347 V / 0.03 A / 2.50 W		
<div>  LED            ICES 005            </div>			

FOR COMPLETE WARRANTY DETAILS, PLEASE SEE OUR TERMS AND CONDITIONS ON OUR WEBSITE

## TYPICAL SPECIFICATION



## TYPICAL SPECIFICATION

Supply and install AimLite RPTA Series, The Running Man Edgelit Exit Sign shall operate with AC/DC field selectable 120-347 V AC Input, field selectable Emergency DC voltage as follows 6, 12, 24 1.1 W. The Self powered configuration shall be AC field selectable 120-347 V 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 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 acrylic Running Man fibers for universal direction. The frame shall be extruded aluminum and come complete with an acrylic 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 AimLite model number RPTA

## ORDERING GUIDE

RPTA					
SERIES	NBR OF FACES	FIBER DIRECTION	MOUNTING	COLOR	DC VOLTAGE (VDC)
RPTA	1 - Single face	<b>O</b> - No indicator <b>L</b> - Arrow Left <b>R</b> - Arrow Right <b>LRO</b> - Arrow Left, Arrow Right, No Arrow <b>D</b> - Arrow Down <b>U</b> - Arrow Up <b>UR</b> - 45° Up Right <b>DR</b> - 45° Down Right <b>DL</b> - 45° Down Left <b>UL</b> - 45° Up Left	<b>M</b> - Universal mount <b>RC</b> - Fully recessed	<b>WHT</b> - White <b>BLK</b> - Black <b>BSH</b> - Brushed aluminum	<b>UNVDC</b> - Universal DC backup voltage 6, 12 or 24 selectable <b>BAT1</b> - Self-powered for 120 minutes
	2 - Double face	<b>O</b> - No indicator <b>LR</b> - Arrow Left, Arrow Right <b>D</b> - Arrow Down <b>U</b> - Arrow Up <b>UR</b> - 45° Up Right <b>DR</b> - 45° Down Right <b>DL</b> - 45° Down Left <b>UL</b> - 45° Up Left			

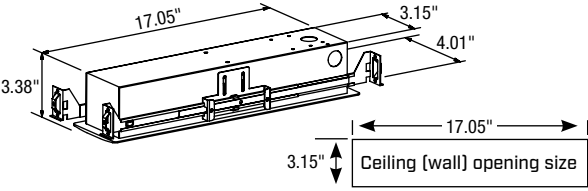
## FIBERS

PART NUMBER	DESCRIPTION
FIBER-TA-1F-O	Running man single face no arrow
FIBER-TA-1F-L	Running man single face arrow left
FIBER-TA-1F-R	Running man single face arrow right
FIBER-TA-2F-O	Running man double face no arrow
FIBER-TA-2F-LR	Running man double face left&right arrow

## PENDANT MOUNTING

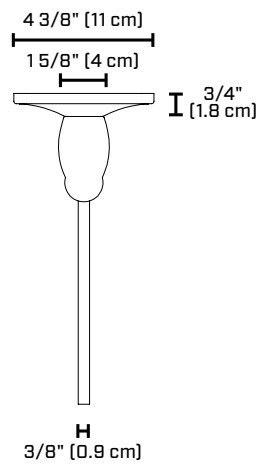
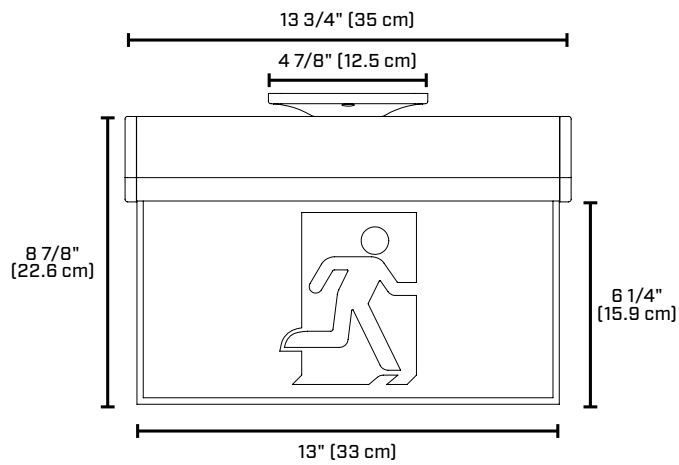
PART NUMBER	TYPE
PM-EDGLT	Pendant mount

## MOUNTING

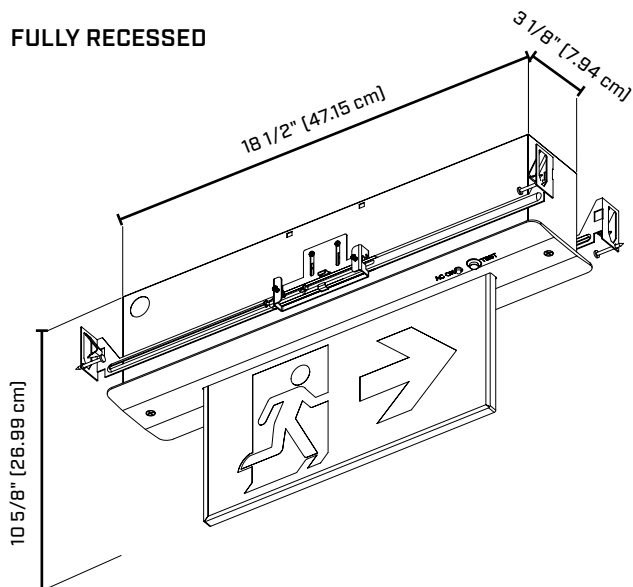
SEMI-RECESSED MOUNTING COVERSION KIT	
<p>To convert from surface mount to semi-recessed mount, please order appropriate coloured mounting conversion kit separately.</p> 	
PART NUMBER	TYPE
BBX-ALES-WH	Recessed backbox with White trim
BBX-ALES-BK	Recessed backbox with Black trim
BBX-ALES-BA	Recessed backbox with Brushed Aluminum trim

## DIMENSIONS

### SURFACE



### FULLY RECESSED



### SEMI-RECESSED

