

RPSP PLASTIC RUNNING MAN

The RPSP series is suitable for property management and institutional applications, and is designed using durable and lightweight high impact thermoplastic. Available in AC only, AC & DC, and self-powered versions.



FEATURES & SPECIFICATIONS

ELECTRICAL CIRCUITRY - AC & AC/DC

- LED ultra bright light source
- Transformer driven sign
- 120/277/347 VAC Input, field selectable
- Power consumption:
 120 V = 0.032 A / 2.1 W
 277 V = 0.008 A / 1.5 W
 347 V = 0.012 A / 2.0 W
- Power consumption in Emergency mode:
 6 VDC = 0.9 W
 12 VDC = 0.8 W
 24 VDC = 1.2 W

ELECTRICAL SELF-POWERED

- LED ultra bright light source
- 90 or 120 minutes emergency duration
- 120/277/347 VAC Input, field selectable
- Power consumption:
 120 V = 0.030 A / 2.70 W
 277 V = 0.010 A / 2.18 W
 347 V = 0.012 A / 2.64 W
- High-performance Ni-Cad battery

CIRCUITRY - NUCLEUS

- Emergency DC wattage as follow:
 24 VDC = 0.10 A/2.4 W
- This unit can be connected to Nucleus's smart battery unit. Please view the Nucleus brochure for more details on this technology.

- White colour is standard
- Universal mounting: ceiling mount, wall mount, end mount

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11

MECHANICAL

- High impact, UV stabilized, thermoplastic construction
- Well suited for damp locations

OVERVIEW			
INPUT VOLTAGE (VAC)	120/277/347	DC INPUT RATING	6 VDC = 0.9 W 12 VDC = 0.8 W 24 VDC = 1.2 W
AC INPUT RATING	120 V = 0.032 A / 2.1 W 277 V = 0.008 A / 1.5 W 347 V = 0.012 A / 2.0 W	SELF POWERED UNIT INPUT RATING	120 V = 0.030 A / 2.70 W 277 V = 0.010 A / 2.18 W 347 V = 0.012 A / 2.64 W
LIGHT SOURCE	LED	ENERGY TRANSFER	TRANSFORMER DRIVEN
DC POWER/VOLTAGE (NUCLEUS)	24 V = 2.4 W		
 NUCLEUS COMPATIBLE	 QUICKSHIP	 LED	

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

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install Aimlite RPSP Series, low profile, all plastic Running Man Exit Signs. The 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 suitable for wall, end, or ceiling mount and come complete with 3 Running Man fibers for universal direction. The frame and canopy shall not exceed 8 1/4" and shall be constructed of a rigid plastic construction. The Exit Running Man Sign shall be CSA 22.2 No.141-15 certified, ICES 005 compliant and be Aimlite model number RPSP_____.

QUICK SHIP GUIDE

PART NUMBER	DC VOLTS (VDC)	NBR OF FACES	LIGHT SOURCE	INPUT VOLTS (VAC)	COLOR
RPSPUWHT-BAT	BAT	UNIVERSAL	LED	120/277/347	WHITE
RPSPUWHT-UNVDC	UNVDC	UNIVERSAL	LED	120/277/347	WHITE

Quick ship product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

RPSP		WHT	-	/
SERIES	NBR OF FACES ¹ AND MOUNTING	COLOR	DC OUTPUT	OPTIONS
RPSP	U - UNIVERSAL 1 - SINGLE FACE ¹ 2 - DOUBLE FACE ¹	WHT - WHITE	UNVDC - UNIVERSAL DC BACKUP VOLTAGE FROM 6 TO 24 VDC BAT - SELF-POWERED FOR 90 MINUTES BAT1 - SELF-POWERED FOR 120 MINUTES NUC - NUCLEUS DRIVER	WGD - WIREGUARD (SEPARATE ORDER) ² O - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ O U UR DR DL UL

¹ Unit comes standard as universal face. Single face or double face should only be specified when choosing nonstandard fibers.

² Specify mounting.

WIREGUARD¹

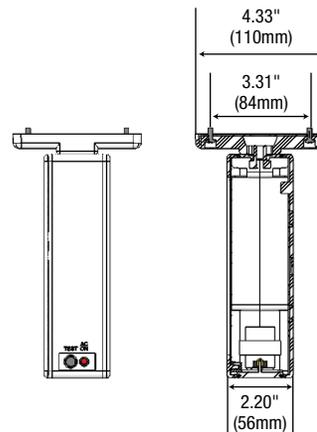
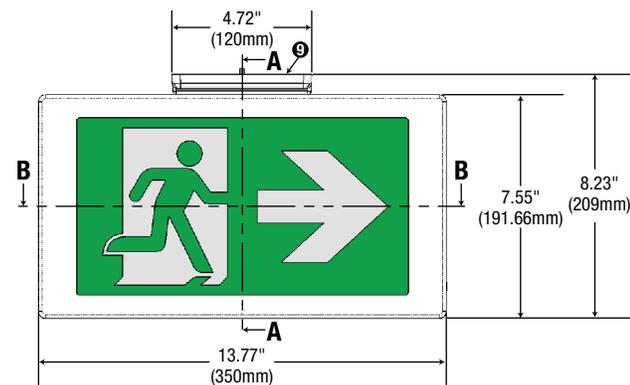
	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	WGD520-V2	15.75 X 11.5 X 4.5
CEILING MOUNT	WGD540	14.5 X 6.25 X 10.5
END MOUNT	WGD650-V2	17.75 X 17.75 X 16.50

¹ Please contact AimLite customer service representative for more information

LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD107	14.5 X 11.25 X 5.5
CEILING MOUNT	PGD100	16 X 10 X 13.5
END MOUNT	PGD106	5.5 X 9.25 X 18.5

DIMENSIONS



Comes standard with three pictogram legends for direction selection.



For double face no arrow options, select "O" on the options column.