Project _____ Type _____

Catalogue n° _____ Date _____

AimLite

RPST

STEEL RUNNING MAN SIGN

Specification grade sign



The clean lines of the RPST series of commercial steel signs present a fully modern appearance. The high quality steel housing eliminates light leaks and provides superior illumination and uniformity. The RPST series offers a wide variety of options.

FEATURES & SPECIFICATIONS

CIRCUITRY - AC & AC/DC

- Nichia LED ultra bright light source
- 120/277/347 V AC Input, field selectable
- Emergency DC wattages as follows:
  6 V DC = 0.9 W
  12 V DC = 0.9 W
  24 V DC = 0.9 W

CIRCUITRY - SELF-POWERED

- Nichia LED ultra bright light source
- 120/277/347 V AC Input, field selectable
- High-performance, Ni-Cad battery
- 120 minutes emergency duration
- Solid state transfer and battery charger

CIRCUITRY - NUCLEUS

- Emergency DC wattage as follow:
  24 V DC = 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.

MECHANICAL

- 20 gauge steel construction
- Universal faces
- Universal mounting: ceiling mount, wall mount, end mount
- White powder coat finish standard, other colors optional

APPROVALS

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

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	**DC VOLTAGE (VDC)**	6, 12, 24
INPUT VOLTAGE (V AC)	120/277/347	**DC POWER (W)**	0.9
INPUT POWER (W)	1.9 AC & AC/DC SINGLE OR DOUBLE FACE 2W SELF-POWERED SINGLE OR DOUBLE FACE	**DC POWER/VOLTAGE (NUCLEUS)**	24 V = 2.4 W

NUCLEUS COMPATIBLE · LED · QUICKSHIP · ICES 005 · Energy Verified Énergie Vérifiée

POWER CONSUMPTION TABLE

MODEL	VOLTAGE	POWER	CURRENT
RPST-BAT1	120 V	3.35 W	0.034 A
	277 V	2.63 W	0.01 A
	347 V	3.31 W	0.012 A
RPST-UNVDC	120 V	1.8 W	0.022 A
	277 V	1.4 W	0.006 A
	347 V	1.7 W	0.007 A

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

T 514 227-1288 TF 1 866 348-2374 aimlite.com

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install AimLite RPST Series, all steel 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 back plate shall each be of a one-piece steel construction. The Exit Running Man Sign shall be CSA 22.2 No.141-15 certified, ICES 005 compliant and be AimLite model number RPST_____.

RPST

QUICK SHIP GUIDE

PART NUMBER	DC VOLTS (V DC)	NBR OF FACES	LIGHT SOURCE	INPUT VOLTS (VAC)	COLOR
RPSTUMWHT-BAT1	BAT1	UNIVERSAL	LED	120/277/347	WHITE
RPSTUMWHT-UNVDC	UNVDC	UNIVERSAL	LED	120/277/347	WHITE

ORDERING GUIDE

RPST		M		-		/	

SERIES	NBR OF FACES	MOUNTING	COLOR	DC VOLTAGE*	OPTIONS
RPST	U - UNIVERSAL FACES 1 - SINGLE FACE 2 - DOUBLE FACE	M - UNIVERSAL	WHT - WHITE BLK - BLACK GRY - GREY CUS - CUSTOM COLOR (PLEASE SPECIFY)	UNVDC - UNIVERSAL DC BACKUP VOLTAGE FROM 6 TO 24 V DC BAT1 - SELF-POWERED FOR 120 MINUTES NUC - NUCLEUS DRIVER	ATD[1], BKO, BNO, K5, PGD, SPW, VDR, WGD[2], LBN 0 - NO INDICATORS (DOUBLE FACE ONLY) D U UR DR DL UL Note: Indicators option available for single & double option only.

* If AC only is required, select the UNVDC option and do not connect the DC wires when installing.

[1] ATD available with BAT1.

[2] Specify mounting.

OPTIONS

	DESCRIPTION		DESCRIPTION
ATD	AUTOMATIC TEST SELF-DIAGNOSTIC	**PGD**	LEXAN GUARD (SEPARATE ORDER)
BKO	BLACK OUT OPTION (SPECIAL WORDING)	**SPW**	SPECIAL WORDING
BNO	WHITE OUT OPTION (SPECIAL WORDING)	**VDR**	VANDAL RESISTANT SCREWS
K5	1/2" KNOCKOUT FOR PENDANT MOUNT	**WGD**	WIREGUARD (SEPARATE ORDER)
LBN	LOW BRIGHTNESS		

WIREGUARD[1]

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	WGD520-V2	15.75 X 11.5 X 4.5
CEILING MOUNT	WGD540-V2	18.25 X 9.75 X 10.5
END MOUNT	WGD650-V2	17.75 X 17.75 X 16.50

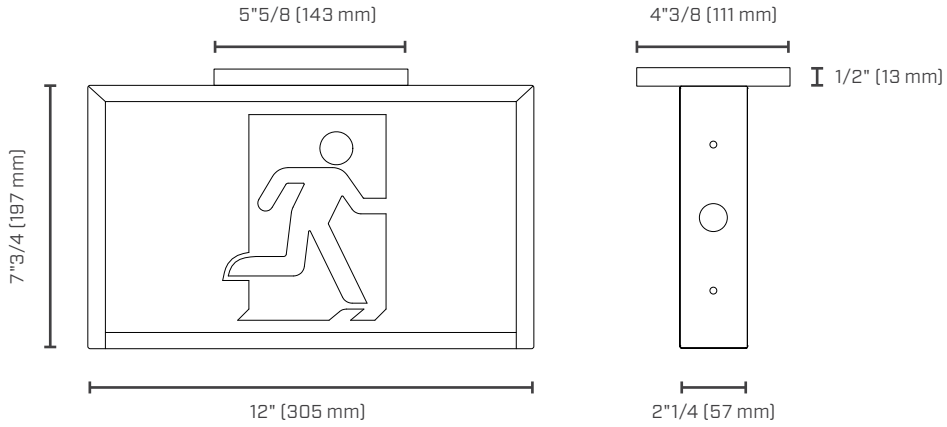
[1] Please contact AimLite customer service representative for more information.

RPST

LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD109	14 X 9.75 X 3.5
CEILING MOUNT	PGD110	14 X 5.75 X 10
END MOUNT	PGD106	5.5 X 9.25 X 18.5

DIMENSIONS





Comes standard (single and universal face) with three pictogram legends for direction selection.



Comes standard (double face) with two pictogram legends.



For double face no arrow options, select “No indicators” on the options column.