PROJECT:

TYPE:

CATALOG #:

ILLUMINATION
• Ultra bright, energy efficient, long life Red or Green LEDs.

ELECTRICAL
AC Operation
• Universal Input 120/277VAC
• Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
• 4.8V long life, maintenance-free, rechargeable NiCd battery (BB models only).
• Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
• Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

DC Operation
• 24VDC for Central Storage Battery systems.
• 48 or 60 VDC for POE or DC power distribution systems.

MOUNTING
• Aluminum mounting canopy included for top or end mount.
• Universal knockout pattern on back plate for wall mount.

HOUSING
• Premium-grade, die-cast aluminum housing (also available in optional black or white powder- coated finishes).
• Field selectable knockout Chevron directional indicators.
• Unique design allows double face conversion in the field.
• Quick-snap face plate closure.

OPTIONS
• DG: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
• DC Operation.
• 2C: Dual circuit option on the AC-only unit enables it to be connected to two different (one acting as a back-up to the other) supplies at the same time.
• TP: Tamper-proof hardware helps discourage unauthorized access to the unit.
• USA: Substantial transformation assembly in the U.S. complies with "Assembled in the USA" under the Buy American Act.

WARRANTY/LISTING
• Five year warranty on all electronics and housing. Battery prorated for five years.
• Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
• UL Listed for damp locations (0°C – 50°C).
• Certified to CEC under Title 20 Regulations.

DIMENSIONS:

5½"   4 5/16"
9"
8⅜"
12⅝"   2"

STANDARD   **OPTIONAL**

FIXTURE ORDERING INFORMATION *EXAMPLE:* **RPD-BB-1-R-G-W-W-DG**

RPD

SERIES	OPERATION		No. OF FACES		LETTER COLOR		HOUSING COLOR		FACE PANEL		OPTIONS	
RPD	BB	120/277 VAC with Battery	1	Single	R	Red	W	White	W	White	DG	Self-Test Diagnostics[1]
	NB	120/277 VAC No Battery	2	Double	G	Green	B	Black	B	Black	48	48VDC input[2]
	REC	Power from Central Battery	U	Universal			A	Aluminum	A	Aluminum	60	60VDC input[2]
	REP	Power from DC Power Supply or POE		Single/Double							2C-120	Dual Circuit Operation with 120V Input[3]
											2C-277	Dual Circuit Operation with 277V Input
											TP	Tamper-Proof
											USA	Assembled in USA

Signtex Inc
LIGHTING
INTELLIGENT EMERGENCY LIGHTING SYSTEMS

[1] BB Operation
[2] REP Operation
[3] Available only with NB units
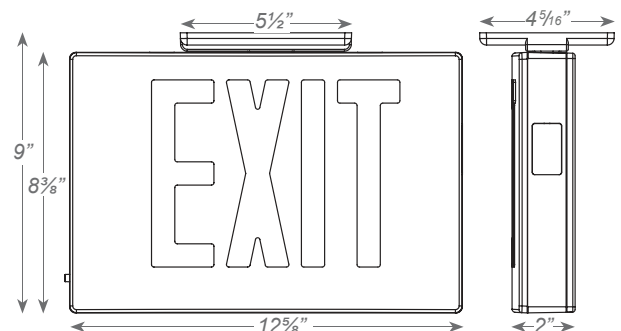
ELECTRICAL INFORMATION

MODEL NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
RPD-RED/BB/2C/DG	3.2	3.6	0.031	0.019
RPD-GREEN/BB/2C/DG	3.8	4.4	0.033	0.017