# Series RPD

# **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.

#### STANDARD



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

RPD

SERIES	OPERATION	No.OF FACES		ETTER OLOR		OUSING COLOR		FACE PANEL		OPTIONS
NB 12 REC Po REP Po	0/277 VAC with Battery 0/277 VAC No Battery ower from Central Battery ower from DC Power upply or POE	1 Single 2 Double U Universal Single/Double	R G	Red Green	W A	White Black Aluminum	W A	White Black Aluminum	60 2C-120	Self-Test Diagnostics <sup>1</sup> 48VDC input <sup>2</sup> 60VDC input <sup>2</sup> Dual Circuit Operation with 120V Input <sup>3</sup> Dual Circuit Operation with 277V Input Tamper-Proof Assembled in USA Pendant Mount

**Die-Cast Aluminum Exit Sign** REV #: 04.25.01

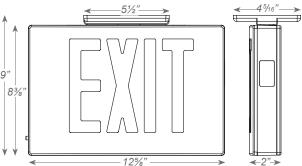
PROJECT:

TYPE:





# **DIMENSIONS:**



<sup>1</sup>BB Operation <sup>2</sup>REP Operation <sup>3</sup>Available only with NB units

# ELECTRICAL INFORMATION

MODEL NUMBER	INPUT W	ATTS (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	

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