

The RP Series provides a proven, reliable source of egress lighting housed in a classically designed package. Available in a wide variety of battery wattages, the RP Series incorporates high performance electronics in an attractive, impact resistant thermoplastic housing.

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

FEATURES

- Completely self-contained, compact design
- Rugged, injection-molded UL94 V-0 flame retardant, high-temperature thermoplastic housing
- Available in 6 or 12 volt with wattages ranging from 14-50 watts
- Charge rate/power "ON" LED indicator light with test button
- AC lockout for ease of installation and installer protection
- Low voltage disconnect eliminates deep discharge
- Brown-out, short circuit and voltage surge protection
- Maintenance-free lead acid battery
- Optional NiCad battery available
- UL listed 90 minute emergency run time, 24 hour recharge time
- Optional Guardian Self-Test/Self-Diagnostics (G2) available
- Optional time delay feature available
- Standard finish: White
- 120/277V dual primary, 60Hz input
- Complete fixture series meets American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions



WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 5 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.



ORDERING INFORMATION Example: RP6N-25-P0609-2-W-TA

Series	Wattage	Lamp Heads ¹	# Of Lamp Heads	Finish	Options (Factory Installed)
RP6 = 6 Volt, Lead Calcium Battery	6 Volt, Lead Calcium	6 or 12 Volt LED	0 = No Lamps	W = White	G2 ² = Self-Test/Self-Diagnostics
RP6N = 6 Volt, NiCad Battery	18 = 18 Watts	REN-2 = Renegade 3.6W LED	1 = 1 Lamp Head		TA ² = Time Delay 120VAC
RP12 = 12 Volt, Lead Calcium Battery	25 = 25 Watts	6 Volt Tungsten Wedge Base	2 = 2 Lamp Heads		TB ² = Time Delay 277VAC
RP12N = 12 Volt, NiCad Battery	36 = 36 Watts	P0607 = 7 Watt			LC = 3' Line Cord
	50 = 50 Watts	P0609 = 9 Watt			
	6 Volt, NiCad	12 Volt Tungsten Wedge Base			Accessories³ (Field Installed)
	14 = 14 Watts	P1209 = 9 Watt			WG-6 = Wire Guard (Back Mount)
	18 = 18 Watts	P1212 = 12 Watt			XG-90 = Poly Guard (Back Mount)
	25 = 25 Watts	P1218 = 18 Watt			
	12 Volt, Lead Calcium	12 Volt Halogen			
	50 = 50 Watts	R12H12 = 12 Watt			
	12 Volt, NiCad				
	25 = 25 Watts				Notes
	36 = 36 Watts				¹ Alternate lamp heads are available, consult factory
	50 = 50 Watts				² Not available with NiCad battery
					³ Order as separate line item

CONSTRUCTION

Housing

Available in a Brushed Aluminum or powder coated White finish.

Surface Mounting

Aluminum extrusion with mounting canopy.

Recessed Mounting

Extruded aluminum housing and trimplate supplied with galvanized steel adjustable bar hanger assembly.

Panels

Constructed of clear acrylic. Universal kit includes a mirror panel with red lettering for double face application and a clear panel with red lettering for single face applications. Universal chevrons are field removable.

ILLUMINATION

High output red or green LEDs provide superior brightness. Energy consumption of less than 3 watts for AC only or less than 5 watts for battery back-up units. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC at 60Hz.

Sealed Lead Calcium Battery - SLC (WB)

Exitronix sealed lead calcium batteries are maintenance-free with a life expectancy of 5 years. Sealed lead calcium batteries provide a relatively good power-to-weight ratio making them ideal for emergency applications. Lead calcium batteries perform optimally in temperatures ranging from 59°F - 104°F (15°C - 40°C).

Sealed Nickel Cadmium Battery - NiCad (With Battery Only)

Exitronix NiCad batteries are maintenance-free with a life expectancy of 15 years. NiCad batteries offer high discharge rates and continue to perform in a vast temperature range from 32°F to 104°F (0°C to 40°C).

Emergency

The NY900U Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Low Voltage Disconnect (LVD)

The LVD continuously monitors the battery terminal voltage and if it should fall below a preset voltage threshold, the LVD will disconnect the load. When the battery is recharging and voltage is raised above another preset voltage threshold, the load is automatically reconnected.

Test Button

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

INSTALLATION

Surface Mounting

Completely universal canopy includes side, ceiling or flush mounting. All hardware is included.

Recessed Mounting

Recessed ceiling and recessed wall mount includes trimplate and hanger bars for grid install. Electronics and battery contained in housing. Plug-in battery connector supplied for easy installation. All hardware is included.

CONFORMANCE TO CODES AND STANDARDS

The NY900U Series is ETL listed and meets or exceeds the following: UL 924 and NEC requirements.

DIMENSIONS

