

Project		Catalog #		Type	
Prepared by		Notes		Date	



Sure-Lites

All-Pro APC7RGSAL Series

Combination LED “SALIDA” Face Exit Sign and Emergency Light

Thermoplastic Housing with Selectable Red or Green Faces

Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial • Manufacturing

- Interactive Menu**

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 - Product Warranty



damp location

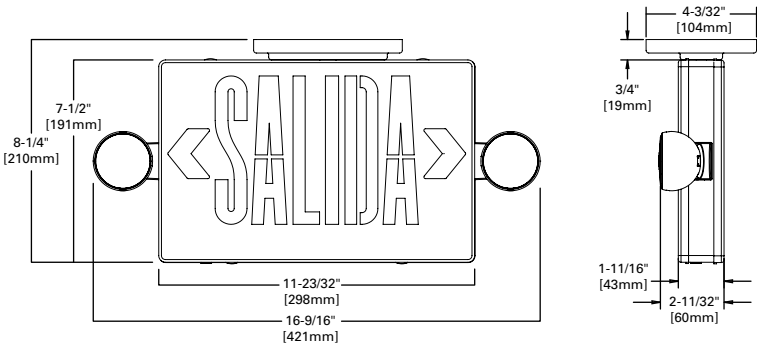
selectable faces

NOM

Top Product Features

- APC7RGSAL - “SALIDA” face
- Provides 90 minutes of emergency power
- 3.6V, 0.78W DC long lasting LED heads provide up to 17 feet of egress coverage
- Field selectable single or double faces with snap-out/snap-in chevrons
- RG model series have field selectable red or green faces
- Maintenance free nickel cadmium battery
- High impact, 5VA flame resistant, UV resistant thermoplastic housing in white
- Universal J-box mounting pattern
- UL Damp location rated
- Dual voltage input 120/277 VAC, 60Hz

Dimensional and Mounting Details



additional product diagrams

Ordering Information

SAMPLE ORDER NUMBER: **APC7RGSAL**

Series	Face Options	Battery	Letter Colors	Sign Face	Housing Color
APC	[Blank]=Universal	7=Nickel Cadmium	RG=Field Selectable Red or Green	SAL=SALIDA	[Blank]=White

Catalog Number	Description	UPC	Case Count	Pallet Quantity
APX7RGSAL	All-Pro Exit with SALIDA face, Red Green Selectable, AC Only, White Finish	080083281367	8	192

Description

The LED APC series is a UL924 code compliant solution for indoor exit and emergency requirements that will operate for a minimum of 90 minutes during a power outage. The LED emergency heads are adjustable, can be side or top mounted and will provide 17 feet of emergency egress coverage. The nickel cadmium battery requires no maintenance. The APC7RGSAL is supplied with both red and green LEDs and red and green face inserts to provide deep letter colors and illumination uniformity. The units are supplied pre-set to red letters and are easily changed to green letters in the field. The APC7RGSAL's configurable single or double faces, snap-in/snap-out directional chevrons and universal surface ceiling, wall and end mounting make it a true universal exit and emergency lighting solution for stocking and installation needs. The high impact, UV resistant, 5VA flame resistant thermoplastic housings resists discoloration due to age or UV exposure for maximum durability. Housing is available in a white finish.

Product Specifications

Illumination Source Data

- Long life LEDs provide uniform, diffuse illumination for the EXIT face
- RG models have field selectable red or green LEDs
- LED sources are brighter in emergency mode
- 3.6V, 0.78W Long life LED heads provide up to 17 feet egress coverage

Electrical

- Dual voltage input 120/277VAC, 60Hz
- 3.6V, 0.78W DC long lasting LED heads
- Line-latching
- Solid-state voltage limited charger
- Solid-state switching
- Brownout protection
- Low voltage disconnect
- Overload/short circuit protection
- Test switch / power indicator light

Housing Construction

- All components are injection molded, color stable, high impact, 5VA flame resistant, thermoplastic housing
- UV stabilized to resist discoloration due to age and ultraviolet radiation
- APC7RGSAL series LEDs and lens panels are field selectable red or green. APC7RGSAL series come with LEDs set to "red" with red inserts installed. The APC7RGSAL series and can be easily converted to "green" LEDs and inserts in the field.
- Available in white textured finish
- Components are of snap-fit construction to facilitate under 5-minute installation
- Reinforcing ribs throughout to provide maximum strength connections
- Molded-in wireways facilitate internal wire routing and connections
- All components including battery and electronics are located inside the exit housing
- Snap-out or snap-in chevron directional indicators have full 3/4" stroke
- Universal exits can be field configured as single face or double face
- Snap-fit canopy with mounting screws included with all exits
- Exit can be ceiling, wall, or end mounted
- Universal J-box mounting pattern
- Operating temperature range 10°C to 40°C

Solid-State Charger

- 120/277 VAC, voltage regulated solid-state charger
- High charge rate immediately following power restoration of AC current after a power failure
- Charge circuit reacts to the condition of the battery and regulates the charging process in order to maintain peak battery capacity and maximize battery life
- Solid-state construction recharges the battery following a power failure in accordance with UL 924

Brownout Circuit

- Monitors the flow of AC current
- Activates the emergency lighting system when a predetermined reduction/dip of AC power occurs (a dip in voltage will cause most ballasted products to extinguish, causing loss of normal lighting even though a total power failure has not occurred)

Test Switch/Power Indicator Light

- Switch located on the bottom of the exit permits the activation of the emergency circuit for complete operational systems check
- Indicator light provides visual assurance that the AC power is on

Line-Latched

- AC activated load switch prevents lamps from turning on during installation to a non-energized AC circuit
- Eliminates need of contractor to return to job site to connect batteries when building's main power is turned on

Low Voltage Disconnect

- Disconnects lighting load when battery terminal voltage falls
- Disconnect remains in effect until normal AC power is restored
- Prevents deep battery discharge, which provides for longer battery life

Battery

- Sealed nickel cadmium
- Maintenance free, long life
- Full recharge time: 24 hrs (max.)

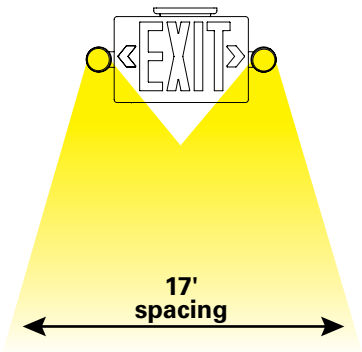
Code Compliance

- UL 924 Listed
- UL Damp Location Listed
- Life Safety NFPA 101
- NEC/OSHA
- Norma Oficial Mexicana (NOM) Certified
- California Energy Code compliant

Limited Warranty

- Five-year limited warranty
- Seven-year prorated battery limited warranty

APC Spacing



Energy and Performance Data

Maximum power consumption under all charge conditions:

APC7RGSAL Series - Red/Green Selectable

Input Power	Input Current (Max.):	Power Factor:
120V = 2.01W	120V = 0.11A	120V = >0.150
277V = 4.04W	277V = 0.10A	277V = >0.143