

Project		Catalog #		Type	
Prepared by		Notes		Date	



Sure-Lites

All-Pro APC7RGSQ30 Series

Square Headed Combination LED Exit Sign and Emergency Light
Thermoplastic Housing with Selectable Red or Green Faces

Typical Applications

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

Interactive Menu

- Order Information page 2
- Energy and Performance Data page 3
- Product Warranty

Product Certification



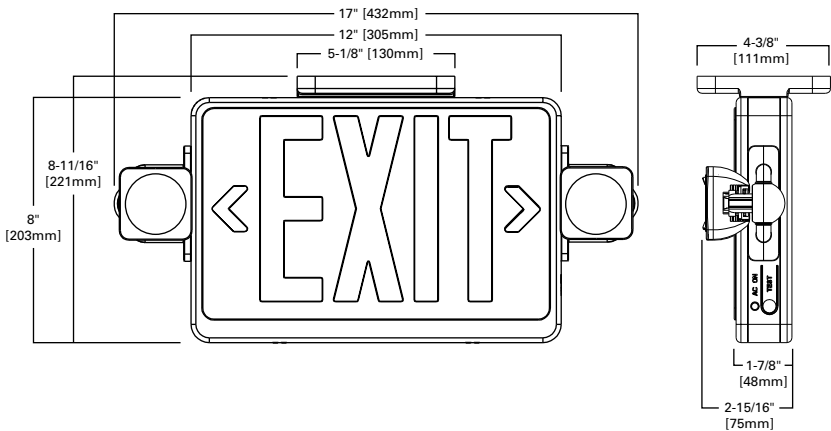
Product Features



Top Product Features

- Provides 90 minutes of emergency power
- 3.6V, 1.5W long lasting LED heads provide up to 30 feet of egress coverage
- Field selectable single or double faces with snap-out/snap-in chevrons
- Field selectable red or green LEDs and inserts for letter color selection
- Maintenance free nickel cadmium battery
- High impact, 5VA flame resistant, UV resistant thermoplastic housing in white or black
- Universal J-box mounting pattern
- High power remote capable option for up to 17 feet additional egress coverage
- UL Damp location rated
- Dual voltage input 120/277 VAC, 60Hz

Dimensional and Mounting Details



additional product diagrams

Ordering Information

SAMPLE ORDER NUMBER: **APC7RGSQ30**

Series	Remote Heads Powered	Battery	Face Options	Letter Colors	Housing Color	Head Type	Catalog Numbers
APC	[Blank]=No Remote Heads H=Two 3.6V LED Heads	7=Nickel Cadmium	[Blank]=Universal	RG=Field Selectable Red or Green	[Blank]=White	SQ30=Square head with 30" of egress	APC7RGSQ30, APCH7RGSQ30

Catalog Number	Description	UPC	Case Count	Pallet Quantity
APC7RGSQ30	All-Pro Square Headed Combination Exit and Emergency Light, Red Green Selectable, Nickel Cadmium Battery, White Finish	080083296859	4	80
APCH7RGSQ30	All-Pro Square Headed Combination Exit and Emergency Light, Red Green Selectable, Nickel Cadmium Battery, Remote Capacity, White Finish	080083296873	4	80

Description

The LED APC7RGSQ30 series are a UL924 code compliant solution for indoor exit and emergency lighting requirements that will operate for a minimum of 90 minutes during a power outage. The LED emergency heads are adjustable and will provide 30 feet of emergency egress coverage. The APC7RGSQ30 series are supplied with a long-life, no maintenance nickel cadmium battery, red and green LEDs and red and green face inserts to provide deep letter colors and illumination uniformity. The series are supplied pre-set to red letters and are easily changed to green letters in the field. The APC7RGSQ30 series 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 finishes are available in white. The high powered remote capable versions (H series) will power two additional 3.6 volt emergency heads from the APWR series to generate a total of 47 feet of emergency egress coverage.

Product Specifications

Illumination Source Data

- Long life LEDs provide uniform, diffused illumination for the EXIT face
- RG models have field selectable red or green LEDs
- LED sources are brighter in emergency mode
- 3.6V, 1.5W Long life LED heads provide up to 30 feet egress coverage

Electrical

- Dual voltage input 120/277VAC, 60Hz
- Line-latching
- Solid-state voltage limited charger
- Solid-state switching
- Overload/short circuit protection
- Test switch / power indicator light
- High power remote option available capable of running two additional APWR 3.6V, 0.78W remote emergency lights

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
- APC7RGSQ30/APCH7RGSQ30 series LEDs and lens panels are field selectable red or green. APC7RGSQ30/APCH7RGSQ30 series come with LEDs set to "red" with red inserts installed. The APC7RGSQ30/APCH7RGSQ30 series can be easily converted to "green" LEDs and inserts in the field.
- Available in white or black 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 0°C to 50°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

Test Switch/Power Indicator Light

- Switch located on the side 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

Battery

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

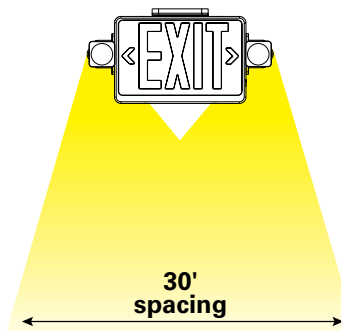
Code Compliance

- UL 924 Listed
- UL Damp Location Listed
- Life Safety NFPA 101
- NEC/OSHA
- California Energy Code compliant

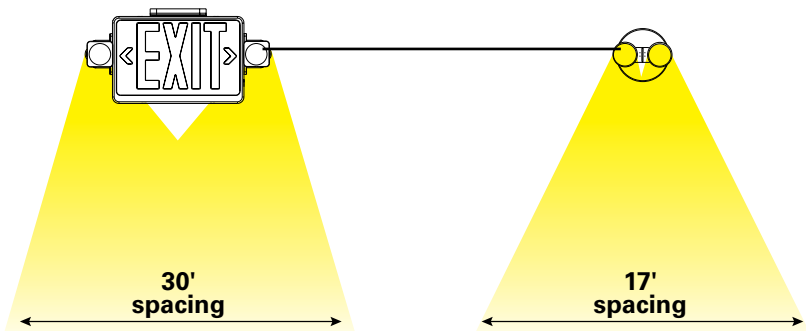
Limited Warranty

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

APC7RGSQ30 Spacing



APCH7RGSQ30 Spacing with Remote ⁽¹⁾



Note: (1) Additional AWPR remote heads provided separately.

Energy and Performance Data

Maximum power consumption under all charge conditions:

APC7RGSQ30 Series - Red/Green Selectable

Input Power	Input Current (Max.):
120V = 1.2W	120V = 0.12A
277V = 1.2W	277V = 0.11A

APCH7RGSQ30 Series - Red/Green Selectable

Input Power	Input Current (Max.):
120V = 1.2W	120V = 0.12A
277V = 1.2W	277V = 0.11A