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# APX6RG LED EXIT WHITE RED/GRN LTR AC ONLY (NO BATTERY)

*COOPER LIGHTING SOLUTIONS*

| | |
|---|---|
| Catalog Number | APX6RG |
| Manufacturer | COOPER LIGHTING SOLUTIONS |
| Description | Exit Sign, AC Only, Universal, Field Selectable Red or Green, White |
| Weight per unit | 2.1 (lbs/each) |
| Product Category | Lighting |

## Features

| | |
|---|---|
| Fixture Type | Exit Light |
| Lamp Type | LED |
| Voltage Rating | 120/277 VAC |
| Wattage | 2.72 |
| Amperage Rating | 0.09 |
| Lumens | N/A |

## Dimensions and Weight

| | |
|---|---|
| Size | 12.1 IN Length 2.5 IN Width 7.6 IN Height |

## Descriptions

| | |
|---|---|
| Description | LED EXIT WHITE RED/GRN LTR AC ONLY (NO BATTERY) |
| Long Description | Exit Sign, AC Only, Universal, Field Selectable Red or Green, White |
| Product Type | All Pro Exit Red GRN Ac Only |
| Special Features | Field selectable red or green faces, single or double sided |
| Extra Long Description | ECL APX6RG ALL PRO EXIT RED GRN AC |

## Manufacturer Information

| | |
|---|---|
| Brand | Cooper Lighting Solutions<br>ALL-PRO EMERGENCY |
| GTIN | 00080083280964 |
| Manufacturers Part Number | APX6RG |
| UPC | 783363 |

## Taxonomies, Classifications, and Categories

| | |
|---|---|
| Category Description | Emergency & Exit Lighting |
| Type | Exit Signs |

## Packaging

| | |
|---|---|
| Carton | 1 |
| Package | 6 |
| Weight Per Each | 2.1 (lbs/each) |

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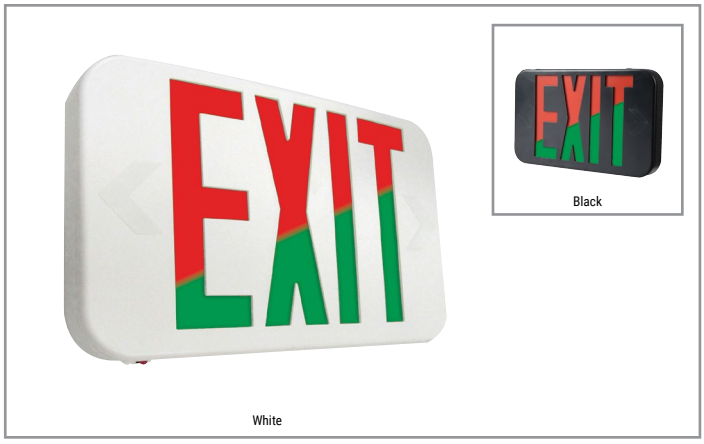
## Uses, Certifications, and Standards

| | |
|---|---|
| Application | lighting |
| Mounting | Ceiling/Wall Mount |
| Standard | Title 20 Compliant;UL Listed |

| | | | | | |
|---|---|---|---|---|---|
| **Project** | | **Catalog #** | | **Type** | |
| **Prepared by** | | **Notes** | | **Date** | |




# Sure-Lites

## All-Pro APX RG Series

LED Exit Sign

Thermoplastic Housing with Selectable Red or Green Faces

AC only or Battery Backup Models

**Typical Applications**

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

### Interactive Menu


- Order Information page 2
- Product Warranty


### Product Certification

UL CERTIFIED

T20 Certified to California Title 20 Appliance Database

### Product Features

damp location

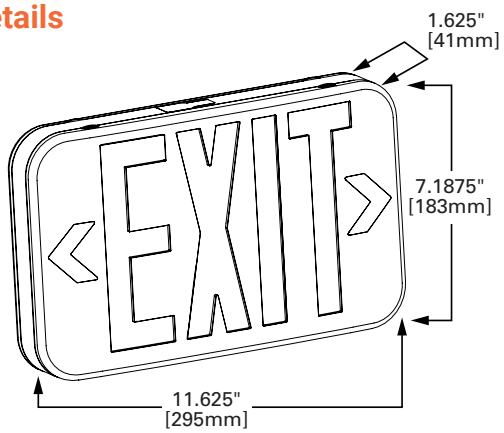
0°C to 50°C operating temperature

selectable faces

### Top Product Features

- Field selectable red or green LEDs and inserts for letter color selection
- Field selectable single or double faces with snap-out/snap-in chevrons
- Ceiling, wall or end mount
- Dual voltage input 120/277 VAC, 60Hz
- APX7 battery backup models have maintenance free nickel cadmium batteries
- Universal J-box mounting pattern
- High impact, 5VA flame resistant, UV resistant thermoplastic housing in white or black
- 90 minute run time for battery backup versions if power is lost

### Dimensional and Mounting Details



## Ordering Information

SAMPLE ORDER NUMBER: **APX7RG**

**Order Information**

| Series | Face Options | Letter Color | Housing Color |
|---|---|---|---|
| | | | |

| Series | Face Options | Letter Colors | Housing Color |
|---|---|---|---|
| **APX6**=AC only (no battery) | **[Blank]**=Universal | **RG**=Field Selectable Red or Green | **[Blank]**=White<br>**BK**=Black |
| **APX7**=Nickel Cadmium battery | **[Blank]**=Universal | **RG**=Field Selectable Red or Green | **[Blank]**=White<br>**BK**=Black |

| Catalog Examples |
|---|
| **APX6RG, APX6RGBK, APX7RG, APX7RGBK** |

| Catalog Number | Description | UPC | Case Count | Pallet Quantity |
|---|---|---|---|---|
| APX6RG | All-Pro Exit, Red Green Selectable, AC Only, White Finish | 080083280964 | 6 | 270 |
| APX7RG | All-Pro Exit, Red Green Selectable, Nickel Cadmium Battery Backup, White Finish | 080083281107 | 6 | 270 |
| APX6RGBK | All-Pro Exit, Red Green Selectable, AC Only, Black Finish | 080083280988 | 6 | 270 |
| APX7RGBK | All-Pro Exit, Red Green Selectable, Nickel Cadmium Battery Backup, Black Finish | 080083281121 | 6 | 270 |

## Description

The LED APX series is a UL924 code compliant solution for indoor exit requirements. It is available as AC only (APX6) or battery backup (APX7) with a maintenance free nickel cadmium battery. The battery backup version will operate for a minimum of 90 minutes during a power outage.

The APXRG exit series are supplied with both 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 APXRG 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 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 or black for multiple design requirements.

## 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
- Battery backup models (APX7) LED sources are brighter in emergency mode
- LED sources provide low operating costs and no maintenance

### Electrical

- Dual Voltage Input 120/277VAC 60Hz
- Solid-State voltage limited charger (APX7)
- Brownout circuit (APX7)
- Test switch / Power indicator light (APX7)

### Housing Construction

- All components are injection molded, color stable, high impact, 5VA flame resistant, thermoplastic material
- UV stabilized to resist discoloration due to age and ultraviolet radiation
- APX_RG series LEDs and lens panels are field selectable red or green. APX_RG exits series come with LEDs set to “red” with red inserts installed. The APX_RG series and can be easily converted to “green” LEDs and inserts in the field
- Available in a white or black finish
- Components are of snap-fit construction to facilitate under 5-minute installation
- Reinforcing ribs throughout to provide maximum strength 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 (APX7)

- 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 (APX7)

- 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 (APX7)

- 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

### 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

### Lamp Data

- AC LED: Long life LED lamps provide uniform diffused illumination
- DC: LED DC lamps (Brighter in emergency mode, APX7)

### Limited Warranty

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

## Energy and Performance Data

Maximum power consumption under all charge conditions:

**Sealed Nickel Cadmium Battery LED Exits - Red/Green Selectable**

| Input Power | Input Current (Max.): | Power Factor: |
|---|---|---|
| 120V = 1.34W | 120V = 0.092A | 120V = >0.122 |
| 277V = 3.12W | 277V - 0.093A | 277V = >0.121 |

**AC Only LED Exits - Red/Green Selectable**

| Input Power | Input Current (Max.): | Power Factor: |
|---|---|---|
| 120V = 1.14W | 120V = 0.091A | 120V = >0.104 |
| 277V = 2.72W | 277V - 0.090A | 277V = >0.109 |



**Cooper Lighting Solutions**
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Specifications and dimensions subject to change without notice.