



LEDS Series

Low-profile, easy to install aluminum exit signs featuring energy-saving, long-life LED lamps



Catalog Number	
Comments	Type

Models available in six decorator finishes

- Antique Brass
- Brass
- Black
- Black with Brushed Face
- White
- White with Brushed Face

Features

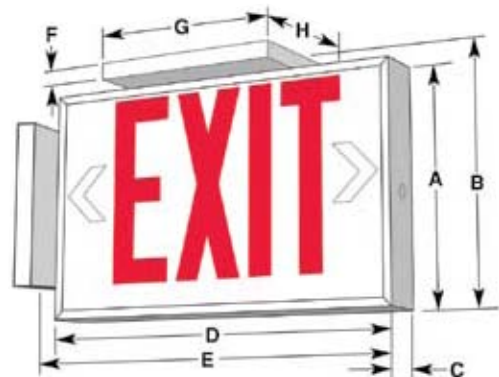
All Models

- Bright, even illumination
- Red and green letters
- Easy to install
- Long-life LED lamps provide over 20 years of service
- Energy-saving operation
- Compact, low-profile style
- Vinyl clad, marine-grade aluminum housing and stencil face assembly
- Single face double face and universal single/double face models
- Six decorator finishes offered
- 120/277VAC, 60 Hz operation
- End, ceiling or wall mounting
- Snap-out, chevron type directional arrows
- Operating Temperature Range: 10°C to 40°C (50°F to 104°F)
- UL damp location listed (all models)

Emergency Models

- Fully automatic, solid-state charger
- All emergency components mount inside exit housing
- Maintenance-free, nickel-cadmium battery
- Operates for a minimum of 90 minutes
- Test switch
- AC-On indicator
- UL 924 Listed
- UL damp location listed (all models)

Dimensions



A	B	C	D	E	F	G	H
7 ¹ / ₂ "	8.0"	1 ⁵ / ₈ "	12 ¹ / ₈ "	12 ⁵ / ₈ "	1 ¹ / ₂ "	6.0"	4 ¹ / ₄ "
19 cm	20 cm	4.1 cm	30.8 cm	32.1 cm	1.3 cm	15.2 cm	10.8 cm



Hubbell Lighting, Inc.

Specifications

LEDS Series

Low Profile LED Exit Signs

Construction

Sign: Housing, exit face(s) and matching canopy constructed of marine grade vinyl clad 5052-H32 aluminum

Sign Finish: Choice of white, white with brushed face, black, black with brushed face, brass and antique brass finishes

Diffuser: .030 Polystyrene

Diffuser Finish: Frequency-matched silk-screened coating provides optimized LED light output

Exit Face Design

Letters: 6" letters, 3/4" stroke

Directional Arrows: Snap-out chevron type

Illumination

All Models: 6 red or green high-output LEDs

Rated Lamp Life: In excess of 20 years

Brightness Index: Meets UL requirements

Illumination Uniformity: Meets UL requirements

Installation

Mounting: Sign mounts to 3 1/2", 4" octagon, or 4" square outlet boxes and standard plaster rings.

Wall Installations: Backplate provides a knockout pattern for mounting to outlet box. Keyhole knockout provided for securing housing to wall surface.

Ceiling or End Installations: Mounting canopy provided with a mode s. Canopy mounts to outlet boxes by means of mounting plate supported. Exit housing snaps to canopy.

Wiring: AC input plug leads provided.

Operating Temperature Range

10°C to 40°C (50°F to 104°F).

Electronics

Input: 120/277VAC, 60 Hz (automatic)

Emergency Operation Module (Internally Mounted)

Charger: Solid-state, constant current type

Transfer: Solid-state design

Battery Recharge Cycle: Per UL time standards

Test Means: Integral test switch

Indicators: AC-On LED indicator

Battery

Type: Maintenance-free nickel-cadmium

Power Consumption*

	120VAC	277VAC
Red AC Only Models:	3.00 watts	3.15 watts
Green AC Only Models:	2.80 watts	2.94 watts
Red Emergency Models:	3.17 watts	3.34 watts
Green Emergency Models:	3.05 watts	3.00 watts

*Wattage figures include LED lamps, transformer and electronics power requirements.

Power Factor, Average: .8 (lagging)

Compliances

UL 924

UL Damp Location Listed

NFPA-101

Warranty

LED Illumination Strip: 5-years full

Unit and Electronics: 5-years full

Battery: 1 year full, 9 years pro-rata (10 years total)

Product Selector

AC Model Numbers	Emergency Model Numbers	Colors		
Single Face Models		Letters	Housing	Stencil
LEDS1ACRWW	LEDS1EMRWW	Red	White	White
LEDS1ACGWW	LEDS1EMGWW	Green	White	White
LEDS1ACRWA	LEDS1EMRWA	Red	White	Brushed
LEDS1ACGWA	LEDS1EMGWA	Green	White	Brushed
LEDS1ACRBB	LEDS1EMRBB	Red	Black	Black
LEDS1ACGBB	LEDS1EMGBB	Green	Black	Black
LEDS1ACRBA	LEDS1EMRBA	Red	Black	Brushed
LEDS1ACGBA	LEDS1EMGBA	Green	Black	Brushed
LEDS1ACRTT	LEDS1EMRTT	Red	Brass	Brass
LEDS1ACGTT	LEDS1EMGTT	Green	Brass	Brass
LEDS1ACRZZ	LEDS1EMRZZ	Red	Ant. Brass	Ant. Brass
LEDS1ACGZZ	LEDS1EMGZZ	Green	Ant. Brass	Ant. Brass
Double Face Models		Letters	Housing	Stencil
LEDS2ACRWW	LEDS2EMRWW	Red	White	White
LEDS2ACGWW	LEDS2EMGWW	Green	White	White
LEDS2ACRWA	LEDS2EMRWA	Red	White	Brushed
LEDS2ACGWA	LEDS2EMGWA	Green	White	Brushed
LEDS2ACRBB	LEDS2EMRBB	Red	Black	Black
LEDS2ACGBB	LEDS2EMGBB	Green	Black	Black
LEDS2ACRBA	LEDS2EMRBA	Red	Black	Brushed
LEDS2ACGBA	LEDS2EMGBA	Green	Black	Brushed
LEDS2ACRTT	LEDS2EMRTT	Red	Brass	Brass
LEDS2ACGTT	LEDS2EMGTT	Green	Brass	Brass
LEDS2ACRZZ	LEDS2EMRZZ	Red	Ant. Brass	Ant. Brass
LEDS2ACGZZ	LEDS2EMGZZ	Green	Ant. Brass	Ant. Brass
Universal Models		Letters	Housing	Stencil
LEDSUACRWW	LEDSUEMRWW	Red	White	White
LEDSUACGWW	LEDSUEMGWW	Green	White	White
LEDSUACRWA	LEDSUEMRWA	Red	White	Brushed
LEDSUACGWA	LEDSUEMGWA	Green	White	Brushed
LEDSUACRBB	LEDSUEMRBB	Red	Black	Black
LEDSUACGBB	LEDSUEMGBB	Green	Black	Black
LEDSUACRBA	LEDSUEMRBA	Red	Black	Brushed
LEDSUACGBA	LEDSUEMGBA	Green	Black	Brushed
LEDSUACRTT	LEDSUEMRRTT	Red	Brass	Brass
LEDSUACGTT	LEDSUEMGTT	Green	Brass	Brass
LEDSUACRZZ	LEDSUEMRZZ	Red	Ant. Brass	Ant. Brass
LEDSUACGZZ	LEDSUEMGZZ	Green	Ant. Brass	Ant. Brass

Option and Accessory Items

Description	Factory Equipped Add Suffix To Model	Field Kit Order Part Number
Tamper resistant screws	-TR	
Vandal resistant shield		VRS3
Wireguard (ceiling mount)		WGLXC
Wireguard (end mount)		WGLXE
Wireguard (wall mount)		WGLX

Suggested Specification

Exit sign construction will be vinyl clad aluminum in (white)(white with brushed face)(black)(black with brushed face)(brass)(antique brass) finish. Exit face will provide 6" high letters with 3/4" stroke and snap-out, chevron type directional arrows. Exit sign design will allow universal 120/277VAC, 60 Hz operation. Normal AC illumination will be provided by 6 red or green high-output LEDs. Normal LED lamp life will be in excess of 20 years. Exit letters will exceed the lumen output and illumination uniformity required by UL specifications. Exits will be (single face) (double)(universal single/double face) and provided with all necessary components for wall, ceiling or end mounting applications. Mounting canopies will be provided with all models and will be of identical construction and color to match the exit housing. Exits will be designed to mount to 3 1/2" or 4" octagon, 4" square or standard plaster rings. Emergency exit models will provide a fully automatic emergency operation module. Emergency components will mount inside the exit housing and will include a solid-state constant current type battery charger, a maintenance-free nickel-cadmium battery, an AC-On indicator light and a test switch. The unit charger will be capable of recharging the battery within acceptable UL time standards. The emergency operation module must be capable of providing a minimum of 1.5 hours of emergency operation. Exit signs must comply with all UL 924, (UL Damp Location) and NFPA 101 Life Safety Code requirements.

Optional equipment will include:

Dimensions to be 7 1/2" (19cm) high x 12 1/8" (30.8cm) wide x 3 1/8" (4.1cm) deep.

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