Lightalarms

CH LED Series
Die-cast aluminum universal trim white LED edge-lit exit sign

Designed for elegant interiors, this premium die-cast aluminum exit sign uses a modular design for mounting flexibility.

Construction
- Face plate: Virgin acrylic face plate is thin, silk-screened to provide a flawless legend. Face plates are available with red letters on a white background
- Housing: Die-cast aluminum back box, trim ring, trim plate and canopy
- U-shaped clear acrylic legend panel features laser-etched letters and chevrons

Mounting
- All mounting configurations use the same basic components. Inserting a trim ring allows for recessed mounting on walls or ceilings. Applying a canopy allows for surface mounting on ceilings or walls as back or end mount.
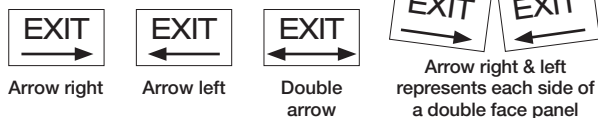
Finishes
- Standard finish is brushed aluminum with other finishes available as an option

Chevrons
- Silk screened as specified

Arrow (chevron) designation

EXIT →	← EXIT	← EXIT →	EXIT → ← EXIT
Arrow right	Arrow left	Double arrow	Arrow right & left represents each side of a double face panel

NOTE: Wording and chevrons not to scale. For illustration purposes only.

LEDS
- White LED light source, 10-year life expectancy

Self-diagnostics
- Self-powered models available with or without Improved Diagnostics

Special wording panels
- Available. Contact your sales representative with your design requirements

Approvals
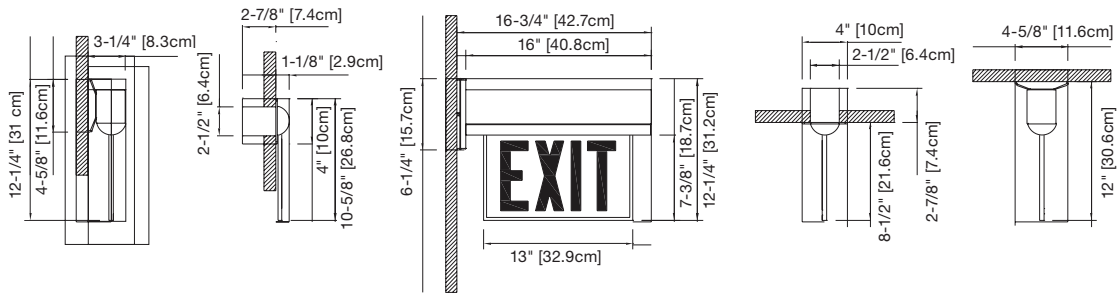- Listed to UL 924 Standards
- City of Chicago Approved

Warranty
- Five-year full warranty (subject to proper installation and maintenance) Detailed warranty terms located at: **www.lightalarms.com**
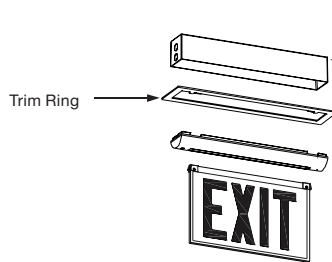
Power consumption chart

Model	AC specs	DC specs
AC-only	120-277VAC (Less than 2.5W)	–
AC/DC	120-277VAC (Less than 2.5W)	6 to 24VDC (Less than 2.5W)
Self-powered	120-277VAC (Less than 3.5W)	Nickel-cadmium battery (2 hours)
Self-powered diagnostic	120-277VAC (Less than 3.5W)	Nickel-cadmium battery (2 hours)

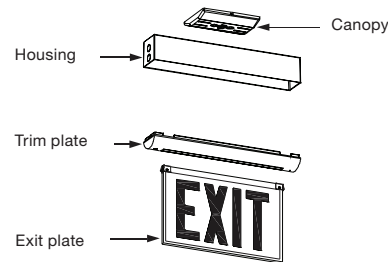**Dimensions** (Dimensions are approximate and subject to change):

2-7/8" [7.4cm]
16-3/4" [42.7cm]
16" [40.8cm]
4" [10cm]
4-5/8" [11.6cm]
3-1/4" [8.3cm]
1-1/8" [2.9cm]
2-1/2" [6.4cm]
12-1/4" [31 cm]
4-5/8" [11.6cm]
2-1/2" [6.4cm]
4" [10cm]
10-5/8" [26.8cm]
6-1/4" [15.7cm]
7-3/8" [18.7cm]
12-1/4" [31.2cm]
8-1/2" [21.6cm]
2-7/8" [7.4cm]
12" [30.6cm]
13" [32.9cm]

STAIRS

STAIRS

EXIT

*ADD 1-1/2" TO HEIGHT OF UNIT WHEN ORDERING PANEL WITH ARROW

Canopy

Housing

Trim Ring

Trim plate

Recessed models

EXIT

Trim plate

EXIT

Exit plate

Surface models

Accessories (Order as a separate item)

Description	Product code
Pendant, white	PW-*
Pendant, black	PB-*
Pendant, gray	PA-*

*Specify white (WT) or black (BK) housing

Backbox (Order as a separate item)

Description	Product code
Backbox kit white	BBKTS-WT-L
Backbox kit black	BBKTS-BK-L
Backbox kit brushed aluminum	BBKTS-BA-L
Backbox kit chrome	BBKTS-CH-L
Backbox kit dark bronze	BBKTS-DB-L
Backbox kit polished brass	BBKTS-PB-L

Ordering format

Custom spec	Series	Color of trim plate	Panel type	Trim plate	Legend style	Options
CH= City of Chicago	**SLD**= AC-only **SLDC**= AC/DC - remote 6-24V **SLD2**= AC-dual circuit **SPLD**= Self-powered **SPLDD**= Self-powered diagnostic	**A**= Brushed aluminum **W**= White **B**= Black **DB**= Dark bronze (painted) **PB**= Polished brass **CH**= Polished chrome	**Blank**= Red-white Chicago legend	**D**= Dome **P**= Pyramid shape	**Single face panels** **#2A**= STAIRS (No arrows) **#3**= EXIT (No arrows) **#5A**= STAIRS (Arrow right ⟶) **#6**= EXIT (Arrow right ⟶) **#8A**= STAIRS (Arrow left ⟵) **#9**= EXIT (Arrow left ⟵) **#11A**= STAIRS (Double arrows ⟷) **#12**= EXIT (Double arrows ⟷) **Double face panels** **#17A**= STAIRS (No arrows) **#18**= EXIT (No arrows) **#23A**= STAIRS (Double arrows ⟷) **#24**= EXIT (Double arrows ⟷) **#20A**= STAIRS (Arrow left ⟵ and arrow right ⟶, one arrow on each side) **#21**= EXIT (Arrow left ⟵ and arrow right ⟶, one arrow on each side)	**DL**= Damp locations **Housing shipped less panel** **LP**= Less panel, (shipped separately)

Example: CHSLD2AD#2A