

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

CXST-B6L

BILINGUAL COMBO SIGN

NRCAN C860 REGISTERED
LED 120/347 VAC INPUT



The CXST-B6L series of commercial combination steel exit and sortie signs and battery units features a slim profile that eliminates light leaks combined with a simple, easy to install design. Two PAR18 small style, front mounted heads are standard, MR16 type are optional.

FEATURES & SPECIFICATIONS

CIRCUITRY

- LED ultra bright light source
- 120/347 VAC Input, field selectable
- 3.1 W power consumption for LED portion of combination sign
- LED Emergency DC wattage
6 VDC = 2.2 W 12 VDC = 3.2 W
- Wattage capacity 36 to 72 W
- 30 minutes emergency power duration standard

- Momentary push button test switch
- Diagnostic/pilot LED for AC ON
- Fully automatic, current limited charger
- Solid state design and construction with brownout and short circuit protection
- Temperature compensated
- Maintenance free, sealed lead acid battery

MECHANICAL

- 20 Gauge steel construction
- Slide out faceplates and backplates for rapid and simple installation
- Snap out directional chevrons/arrows
- Universal spider knockout pattern stamped into backplate for junction box mounting
- Universal models include ceiling mount, field installable canopy kits

c/w spider plate

- Multiple conduit entry knockouts
- White powder coat finish standard
- Front head mounting is standard, exit side mount is optional

COMPLIANCE

- CSA Certified to C22.2 #141.15 and C860



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

CXST-B6L

ORDERING GUIDE

| SERIES | NBR OF FACES | MOUNTING | WORDING | HEAD/LAMP | COLOR |
|--|--|---|--------------------------------------|---|------------------------|
| CXST-B6L0636 CXST-B6L0650 CXST-B6L1236 CXST-B6L1250 CXST-B6L1272 (SEE MODEL RATINGS TABLE BELOW) | U - UNIVERSAL FACE | C - CEILING MOUNT W - WALL MOUNT | SE - SORTIE-EXIT ES - EXIT-SORTIE | D - NO HEADS 1SM - 1 PAR18 2SM - 2 PAR18 1MD - 1 MR16 2MD - 2 MR16 1MB - 1 MR16 2MB - 2 MR16 (SEE LAMP LIST BELOW) | WHT - WHITE [STANDARD] |

LAMP SELECTION

| | 6 VOLTS | 12 VOLTS |
|--|------------------|------------------------------|
| PAR18 • SMALL HEAD | | |
| LED | 3WLJ, 4WLJ, 5WLA | 3WLJ, 4WLJ, 5WLA, 6WLA, 7WLA |
| TUNGSTEN | 09WT | 09WT |
| MR16 • SMALL HEAD C/W MR16 LAMP | | |
| LED | 4WLR, 5WLA | 4WLR, 5WLA, 6WLA, 7WLA |

MODEL RATINGS

| WATTAGE CAPACITIES | | | | |
|--------------------|-------------|---------|---------|---------|
| MODEL | VOLTAGE [V] | 30 MIN. | 60 MIN. | 90 MIN. |
| CXST-B6L0636 | 6 | 36 | 18 | 12 |
| CXST-B6L0650 | 6 | 50 | 25 | 16 |
| CXST-B6L1236 | 12 | 36 | 18 | 12 |
| CXST-B6L1250 | 12 | 50 | 25 | 16 |
| CXST-B6L1272 | 12 | 72 | 36 | 24 |

LUMEN TABLE

| WATTS | LUMENS |
|-------|--------|
| 3W LJ | 313 |
| 4W LJ | 388 |
| 4W LR | 388 |
| 5W LA | 435 |
| 6W LA | 507 |
| 7W LA | 652 |

DIMENSIONS

