## CAPSOL LED Text Display Specifications



CAPSOL's LED Text Displays are designed to provide visible notification with lettering and function to meet most any application. UL Listed to UL1638, the LED-01B is approved for public and private mode viewing. Displays Date and Time when not active. Time is synchronized on all displays.

LED Text Displays are wall mountable. The LED-01B Display is provided with a NEMA 1 backbox suitable for wall or ceiling mounting. NEMA 4 backboxes are available.

**CC-LED-01B**

### Mechanical and Environmental

Size 8.3" H x 22.5" W x 2.75" Deep
Weight 6 lbs.
Operating Temperature -14° to 122°F (-10° to 50°C)
Humidity 95% RH, non-condensing at 92°F (33°C). Conformal coating
NEMA1 Enclosure
Control Relay – 2 (Configurable with CAPSOLControl WKS)
Connections - Terminal block for 18 AWG to 12 AWG
Letter Height 2.3" (Dual Line) and 4.7" (Single Line)
20 + Characters per line, 32k Memory

### Communications

PoE IEEE802. 3bt. 42.5 - 57vdc
Type A (4,5 + / 7, 8 -)
Type B (1,2 + / 3, 6 -)
Optional Wi-Fi Backup Communication IEEE 802.11b/g/n
Wi-Fi Link Rate Up to 150Mbps. WiFi Can be disabled.
Wi-Fi Frequency Band 2.4GHz-2.4835GHz, FCC channels 1-11
Wi-Fi Security WEP, WPA-PSK, WPA2-PSK, WPA/WPA2-PSK support
Network Time Synchronization of All Clocks

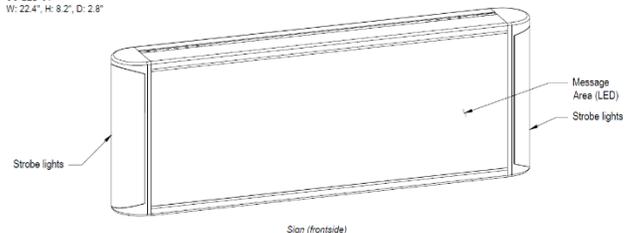| POWER INPUT | Powered by PoE (42.5-57VDC) | Powered by 12-24 VDC |
|---|---|---|
| | Wattage | Wattage |
| Booting Up (intermittent duty, MAX) | 35W/.8A | 24W/1A |
| Alert in Progress | 24W/.6A | 20W/.83A |
| Standby (with Time Display in Green) | 6W/.15A | 4W/.16A |
| LED Strobe Light Intensity * | 135CD | 135CD |
| Rated Sound Output | 2W/1m | 2W/1m |
| Sounds | 86+- 3dB - Event Alarm, End of Alert Sound, and System Test Announcement | |

*LED Intensity Per Side. LED Strobe Lights can be disabled and are non-syncable. Strobes lights flash for approximately 5 seconds when activated using the CC-LEDControl-SA.
Length of strobe light activation is programable in CAPSOLControl interfaced with CC-LEDControl-WKS.

Overall Dimensions
W: 22.4 Inches
H:  8.2 Inches
D:  2.8 Inches



Overall Sign Dimensions:
CC-LED-01
W: 22.4", H: 8.2", D: 2.8"

Message Area (LED)
Strobe lights
Strobe lights
Sign (frontside)

Designed and assembled in America with US and imported parts.

**WHO WE ARE:** Since 2013, we have been developing systems to identify potential threats and provide early notification. The CAPSOLSuite is designed to gather, identify, and process data as early as possible to mitigate a threat. Notifying all affected people quickly and clearly makes lives safer.