

## ***GEO-LIS-HD (Heavy Duty) Series LED Illuminated Sign:***

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### ***PRODUCT DESCRIPTION:***

The GEO-LIS-HD Series low voltage, low maintenance illuminated signs are designed for locations where a high level of abuse and vandalism is expected. An important feature is that the lettering within the sign is not visible unless the sign is illuminated. The frame is manufactured from an attractive and durable clear anodized aluminum. The sign itself is protected by 1/8" Lexan clear protective lens in a lockable front door and is weatherproof. Wall mounting only.

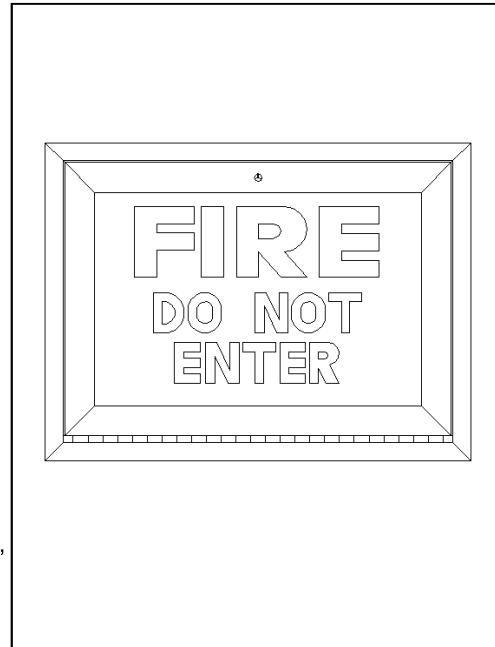
Sign illumination is provided by a reliable super bright LED illuminated panel. Sign can be either solid or flashing for added visual effectiveness. The advantage of using LED's rather than lamps for illumination is their reliability and low operating cost. LED's use substantially less power, and are capable of lasting for years without any degradation in intensity.

Sign text is fully customizable. Common displays include, "FIRE DO NOT ENTER" (English / French bilingual version), "CACF", "SCHOOL IS IN LOCKDOWN" and "INTERVIEW IN PROGRESS". Custom text in English or French is available upon request. The GEO-LIS-HD is designed for 24V AC/DC with a integrated supervisory feature.

The GEO-LIS-HD Series of LED illuminated signs will provide your customers with a reliable and extremely durable addition to any institutional fire alarm system or building.

### ***PRODUCT FEATURES:***

- Attractive, weatherproof anodized aluminum frame.
- Available in wall mount only.
- Sign illumination provided by a reliable and super bright LED illuminated panel.
- Sign can be either flashing or solid.
- Long term cost effective operation.
- Fully customizable sign text (i.e. FIRE DO NOT ENTER, SCHOOL IS IN LOCKDOWN).
- Custom text options available.
- Lettering not visible unless LED panel is illuminated.
- Protected by a clear Lexan protective lens.
- Designed for 24V DC or 24V AC operation.
- Connects easily to fire alarm supervised NAC bell circuit, or direct to 24 Volts.
- Unit comes complete with built-in blocking diode (IN4004)



### ***MODEL INFORMATION:***

#### ***Overall Dimensions:***

Width: 14-3/8" (365mm)  
Height: 10-11/16" (272mm)  
Depth: 1-3/4" (45mm)

**GEO-LIS LED Illuminated Sign:**

**ORDER DETAILS**

MODEL*	FRAME TYPE*	ENGLISH/ BILINGUAL*	CUSTOM TEXT	AUDIBLE SIGNAL	TRANSFORMER
GEO-LIS-1000	W or B or SS or HD	E or B	CT	AS	T

**NOTES:**

1. GEO-LIS-1000 CAN BE POWERED BY EITHER 24V AC OR 24V DC. SEE WIRING INSTRUCTIONS
2. ( \* ) - INDICATES MANDATORY INFORMATION
3. ( W ) means WHITE FRAME  
( B ) means BLACK FRAME  
( SS ) means STAINLESS STEEL FRAME  
( HD ) means HEAVY DUTY FRAME
4. ( E ) means ENGLISH  
( B ) means BILINGUAL
5. ( CT ) means CUSTOM TEXT
6. ( AS ) means AUDIBLE SIGNAL
7. ( T ) means 120V -24V STEP-DOWN TRANSFORMER

**FOR HD, THE ONLY FRAME TYPE AVAILABLE IS CLEAR ANODIZED ALUMINIUM**

WHEN SELECTING 'CT' OPTION, PLEASE, WRITE CUSTOM TEXT BELOW

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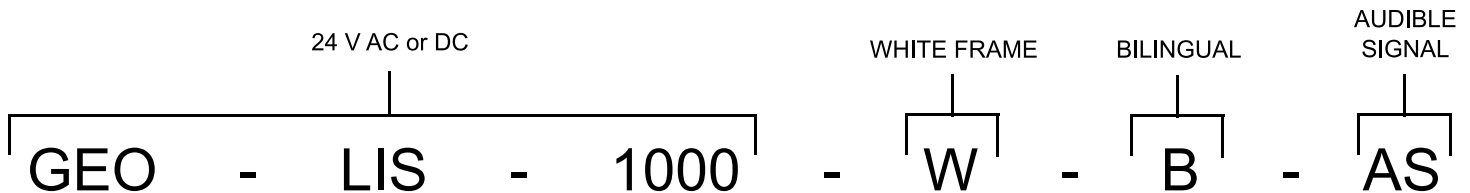
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**EXAMPLE**

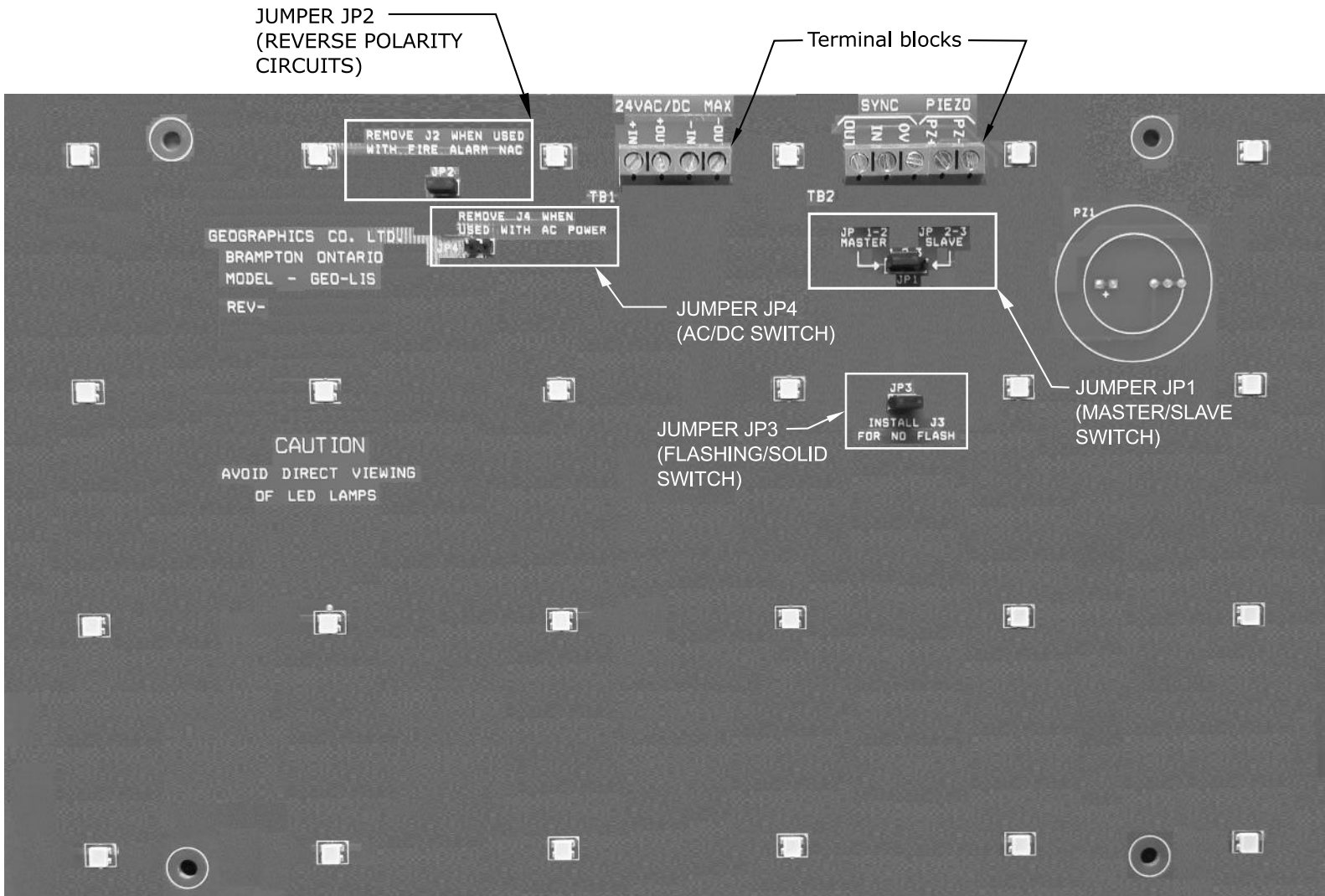
IF 24V BILINGUAL SIGN WITH AUDIBLE SIGNAL IN WHITE FRAME IS NEEDED, ORDER INFORMATION IS



ORDERED AS MODEL # GEO-LIS-1000-W-B-AS

# GEO-LIS Sign Specifications

## Wall Mount



### Size Specifications:

Width: 14-3.8" (365 mm)  
 Height: 10-11/16" (272 mm)  
 Depth: 1-3/4" (45 mm)  
 Voltage: 24V AC/DC  
 Illumination: LED's

### Note:

FOR MASTER OPTION, PUT J1 JUMPER IN 1-2 POSITION  
 FOR SLAVE OPTION, PUT J1 JUMPER IN 2-3 POSITION

REMOVE J2 JUMPER WHEN USED  
 WITH REVERSE POLARITY  
 CIRCUITS

INSTALL J3 JUMPER TO DISABLE  
 FLASH OPERATION

24 VDC SIGN DRAWS 100 mA

REMOVE J4 JUMPER WHEN USED  
 WITH AC POWER

24 VAC rms SIGN DRAWS 280 mA