

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Job Type: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_



### social distancing

The **FORMA SD** features a universal social distancing icon that is immediately recognizable. Mask on option (MO) and custom variations of sign are available.

### specifications: internal

The **FORMA SD** comes standard configured with high output LEDs, 120/277V input. AC ONLY and SELF-POWERED models are available. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Solid state charger & transfer. **FORMA SD** is indoor / damp location rated. Meets UL Std No. 924 - Emergency Lighting and Power Equipment. Fuse protection is standard.

### specifications: external

The **FORMA SD** is designed to as a durable, attractive and maintenance-free sign. Constructed from die-cast aluminum, the **FORMA SD** comes standard with a brushed aluminum flat face and black housing. A universal mounting canopy is also included for ceiling and end mount applications. Indoor / damp location rated.

### ordering logic

Series	Model	LED	Face No.	MOUNTING	Custom Wording <sup>2</sup>	Options
FME <sup>1</sup>	HT (AC only)	LG (green)	1 (single)	W (wall mount - no canopy)	SW <sup>2</sup> (special wording)	SD (social distance)
	SA (self-powered)		2 (double)	M (universal mount)		MO (mask on)
			U (universal)			AT (autotest)
						WW (white face, white body)
						BB (black face, black body)
						AA (brushed AL body and face)
						CC (custom color- specify)
						2CK (dual circuit - HT model only)
						TP (tamper proof screws)

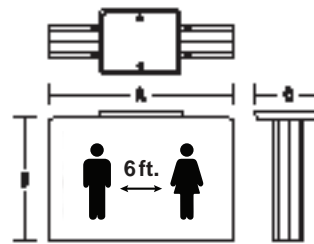
NOTE 1: Leaving options blank results in standard FME SD configuration: black housing, brushed aluminum flat face.

NOTE 2: Special wording standard with social distance icon.

EXAMPLE: FME-HT-LG 1-M-SW -SD- WW

DESCRIPTION: FME SD AC only self-distancing sign, single face, universal mount, white face, white body.

### dimensions (in,mm)



Series	A	B	C
FME (flat face)	12.5"	8.25"	2"
	317mm	210mm	51mm

## ■ specifications: electrical

**BATTERY:** The **FORMA SD** is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. Recharge time is forty-eight (48) hours. The maximum working temperature is 45°C. The minimum working temperature is 10°C.

**CIRCUIT:** The **FORMA SD** is configured with high-output LEDs. Standard with 120/277V input. All LED versions consume only 2W nominal power.

## ■ specifications: mechanical

The **FORMA SD** is constructed from durable die-cast aluminum. Universal mounting pattern and key hole slots are stamped on the back. A surface mount conduit entry knockout is also provided. Brushed aluminum flat face(s) and a black powder coated housing are standard.

## ■ autotest

The Beghelli Autotest diagnostic system features continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and providing instant visual verification of the status.

### AUTO-TEST FEATURES:

- Monitor battery disconnection, charger failure, lamp failure, LED failure and transformer fault every 5 seconds without discharging the battery.
- Automatically indicates lamp, battery and charger status by dual-color LED lamp.
- Factory preset Autotest does not need to be field adjusted or reset for proper operation.

### AUTO-TEST FUNCTIONS:

- Verifies battery disconnect, charger board failure, lamp failure, LED failure and transformer failure every 5 seconds.
- One (1) minute Autotest every month.
- Thirty (30) minute Autotest every six (6) months.
- Ninety (90) minute Autotest every twelve (12) months.

### Autotest VISUAL ALERT

- |                      |  |
|----------------------|--|
| (1) blink red LED =  | Battery not connected                          |
| (2) blinks red LED = | Battery shorted and/or<br>Battery voltage drop |
| (3) blinks red LED = | Charger board fault                            |
| (4) blinks red LED = | Transformer fault                              |
| (5) blinks red LED = | Emergency lamp fault                           |
| (6) blinks red LED = | Remote lamp fault                              |
| (7) blinks red LED = | LED lamp fault                                 |

### Autotest MANUAL FUNCTIONS:

- Press test button 1x (within 2 sec.) = 1 minute test
- Press test button 2x (within 2 sec.) = 5 minute test
- Press test button 3x (within 2 sec.) = 30 minute test
- Press test button 4x (within 2 sec.) = 90 minute test

## ■ self-powered

The **FORMA SD** is designed to operate on battery power in the event of a regular/mains power failure. Both the battery and charger are completely contained within the standard enclosure. The self-powered LED version comes standard with an external LED status indicator and test switch, autotest is optional.

## ■ die-cast design

The excellent visual performance and architecturally pleasing design makes the **FORMA SD** the premier choice for applications requiring the durability and the craftsmanship of die-cast aluminum signs. The standard brushed aluminum face blends well with any setting and provides a clean, contemporary look. The die-cast aluminum construction provides the **FORMA SD** with exceptional rigidity and strength.

## ■ warranty

The **FORMA SD** comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.