

# Stella Sortie Steel Sortie

Job/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_ Prepared By: \_\_\_\_\_

Model Number: \_\_\_\_\_ Date: \_\_\_\_\_

Wall, ceiling or end  
mounting

Field removable  
chevrons

High-output LED  
technology



20 gauge steel housing

AC Only, Self-Powered  
or Universal DC



INDOOR ARCHITECTURAL EXITS

## EXTERNAL SPECIFICATIONS

The **STELLA SORTIE** series is constructed from durable 20 gauge steel. The **STELLA SORTIE** comes standard with a white baked powder coat finish. Single, double or universal face versions may be specified. Universal mounting pattern and key hole slots are stamped into the backplate. Removable chevron arrows are standard on each fixture. The self-powered version comes standard with an external LED status indicator and test switch.

## DIMENSIONS (MM, IN.)



| Series | A       | B      | C      |
|--------|---------|--------|--------|
| SL-S   | 370mm   | 191mm  | 57mm   |
|        | 18 1/2" | 7 1/2" | 2 1/4" |

## ORDERING INFORMATION

| Series        | Operation         | Light Source | Letter Colour | Face #        | Mounting                                      | Options                        |
|---------------|-------------------|--------------|---------------|---------------|-----------------------------------------------|--------------------------------|
| SL-S (Sortie) | Blank (AC only)   | L (LED)      | R (Red)       | 1 (Single)    | W (Wall mount no canopy)                      | CC (Custom colour - specify)   |
|               | SP (Self-powered) |              |               | 2 (Double)    | M (Universal mount wall ceiling or end mount) | SW (Special wording - specify) |
|               |                   |              |               | U (Universal) |                                               | WG (Wireguard)                 |
|               |                   |              |               |               |                                               | TP (Tamper proof screws)       |
|               |                   |              |               |               |                                               | PK12 (12" pendant kit)         |
|               |                   |              |               |               |                                               | UDC (Universal 6 - 24VDC)      |
|               |                   |              |               |               |                                               | 90SP (90 min. emergency)       |
|               |                   |              |               |               |                                               | 120SP (120 min. emergency)     |

EXAMPLE: SL-S-L-R-1-W-WG

DESCRIPTION: Stella steel SORTIE sign, 120/347VAC only, red LED, single face, wall mount, wireguard

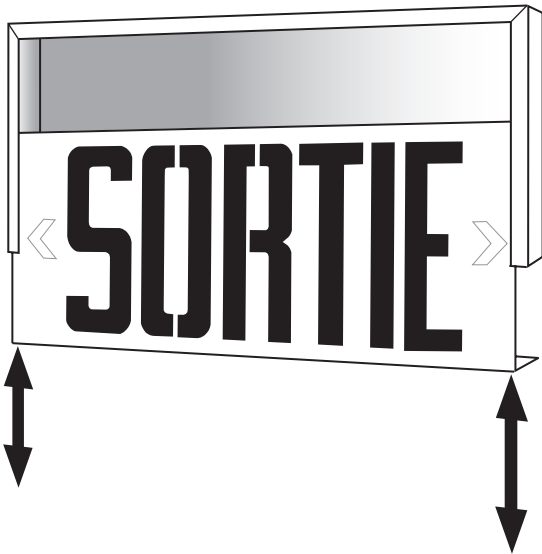
**INTERNAL SPECIFICATIONS**

AC ONLY LED: standard 120/347VAC input

SELF-POWERED: Standard 120/347VAC input and sealed Nickel-cadmium batteries to provide a minimum 30 minutes of emergency duration. Optional 90 or 120 minute duration battery is available. Solid state charger and transfer. CSA 22.2 No. 141-15 Performance Certified.

**MODERN DESIGN**

The modern and thin design of the **STELLA SORTIE** series sortie sign provides it with a clean and attractive appearance. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks. The 20 gauge steel forms a rigid and durable frame that can be securely mounted in any application. The face and backplates are mounted into the frame using a channel system that permits simple and speedy removal during installation.



Faceplate slides out for quick and easy installation.

**ELECTRICAL SPECIFICATIONS**

The **STELLA SORTIE** series is configured with LEDs. Standard with 120/347VAC input. All versions are C860 approved and consume only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages:  
6VDC - 24VDC - 2 watts

If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

**MECHANICAL SPECIFICATIONS**

The **STELLA SORTIE** is constructed of durable 20 gauge steel. Universal mounting pattern and key hole slots are stamped on the backplate. Surface mount conduit entry knockouts are also provided. Field removable directional chevron arrows are standard. The **STELLA SORTIE** is supplied standard with an attractive and durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. The advanced design of the **STELLA SORTIE** leaves it with no extraneous holes or slots, thereby eliminating all unwanted light leaks. A simple and sturdy channel design securely holds the face and backplates into the frame, this allows quick and trouble free installation and maintenance.

**SELF-POWERED VERSIONS**

The **STELLA SORTIE-SP** self-powered series is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The **STELLA SORTIE-SP** self-powered series utilize a solid state transfer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

**BATTERY TECHNOLOGY**

The **STELLA SORTIE-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 30 minutes. An extended duration 90 or 120 minute nickel-cadmium battery is available. Recharge time of the battery is twenty-four [24] hours.

**INSTALLATION**

The **STELLA SORTIE** is suitable for surface ceiling, wall and end mounting. Suitable for indoor installations.