

# Stella Exit or Sortie Combo Steel LED Combo

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

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

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

Wall, ceiling or end  
mounting

Field removable  
chevrons

High-output LED  
technology



20 gauge steel housing

Up to 35W lamps

Up to 6V-50W or  
12V-72W capacity

AC Only, Self-Powered  
or Universal DC

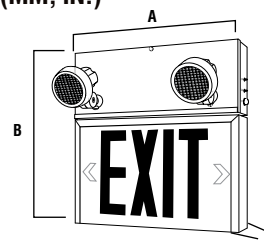


INDOOR ARCHITECTURAL EXITS

## EXTERNAL SPECIFICATIONS

The **STELLA COMBO** series is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Single, double or universal face versions must also be specified. Universal mounting pattern and key hole slots are stamped into the backplate. Removable chevron arrows are standard on each fixture. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching colour; SR PAR18 standard.

## DIMENSIONS (MM, IN.)



| Series | A                | B                | C              |
|--------|------------------|------------------|----------------|
| SL-E   | 308mm<br>12 1/8" | 311mm<br>12 1/2" | 64mm<br>2 1/2" |
| SL-S   | 445mm<br>17 1/2" | 311mm<br>12 1/2" | 64mm<br>2 1/2" |

## ORDERING INFORMATION

| Series           | Volts/Watts | Light Source | Letter Colour | Face #        | Mounting    | Heads                           | Lamp                  | Options                                      |
|------------------|-------------|--------------|---------------|---------------|-------------|---------------------------------|-----------------------|----------------------------------------------|
| SL-E<br>(Exit)   | 6-36        | L (LED)      | R (Red)       | 1 (single)    | W (Wall)    | 0 (none)                        | See lamp<br>selection | CC (Custom colour -<br>specify)              |
| SL-S<br>(Sortie) | 6-50        |              |               | 2 (Double)    | C (Ceiling) | 1SR (PAR18 small,<br>one head)  |                       | *TD (Time delay - specify<br>5, 10, 20 mins) |
|                  | 12-36       |              |               | U (Universal) |             | 2SR (PAR18 small,<br>two heads) |                       | WG (Wireguard)                               |
|                  | 12-50       |              |               |               |             | 1LR (PAR36 large,<br>one head)  |                       | PK12 (12" pendant kit)                       |
|                  | 12-72       |              |               |               |             | 2LR (PAR36 large,<br>two heads) |                       | AT (Auto-test)                               |
|                  |             |              |               |               |             | BTMR1 (MR16, one<br>head)       |                       | TP (Tamper proof screws)                     |
|                  |             |              |               |               |             | BTMR2 (MR16, two<br>heads)      |                       |                                              |

NOTE: \*Specify AC input voltage

EXAMPLE: SL-E-6-50-L-R-1-W-2SR-9W.

DESCRIPTION: Stella combo unit, 6V 50W for 30 minutes, red LED, single face, wall mount, two PAR18 heads, 9 watt lamps

**INTERNAL SPECIFICATIONS**

SELF-POWERED: Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. LED versions standard 120/347V input. All versions are CSA C22.2 No. 141 Performance Certified.

**MODEL RATING GUIDE**

| Model | Voltage (output) | Wattage Rating<br>30mins |
|-------|------------------|--------------------------|
| 6-36  | 6                | 36                       |
| 6-50  | 6                | 50                       |
| 12-36 | 12               | 36                       |
| 12-50 | 12               | 50                       |
| 12-72 | 12               | 72                       |

**CHARGER SPECIFICATIONS**

The **STELLA COMBO** series utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load.

**ELECTRICAL SPECIFICATIONS**

The **STELLA COMBO** series is configured with high-output LEDs. The Stella combo series is C860 approved and uses only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages:  
6VDC - 24VDC - 2 watts

**MECHANICAL SPECIFICATIONS**

The **STELLA COMBO** series 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 arrows are standard. This versatile fixture is supplied standard with an attractive and durable white, powder coat finish. Other colours are available, including custom colour matching (please specify). The advanced design of the **STELLA COMBO** series contains no extraneous holes or slots, thereby eliminating unwanted light leaks. A simple and sturdy channel design securely holds the face and backplates into the frame providing quick and trouble free installation and maintenance.

**LAMP SELECTION**

|                       | 6V             | 12V             |
|-----------------------|----------------|-----------------|
| Composite Tungsten    | 9W             | 9, 18W          |
| Composite Quartz (Q)  | 8, 10, 12, 20W | 8, 12, 20, 35W  |
| MR16 (BTMR)           | 10W            | 10, 12, 20, 35W |
| LED-MR16 (SR or BTMR) | 5W             | 5, 7W           |

**COMBINATION SERIES ADVANTAGES**

The **STELLA COMBO** series provides exceptional emergency lighting versatility by combining an exit sign with a lighting unit. The various voltage and wattage configurations of the **STELLA COMBO** series allows for the powering of remote emergency lighting fixtures, further enhancing the capabilities of this series. The clean looks and sturdy design work well in just about every application.

**BATTERY TECHNOLOGY**

The **STELLA COMBO** series is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as specified per unit. Recharge time of the battery is twenty-four [24] hours.

**HEAD FEATURES**

The **STELLA COMBO** series is supplied with two [2] PAR18 small style 9W heads, when specified. Large style PAR36 heads are also available. Both PAR18 and PAR36 head styles are constructed of high impact thermoplastic in a colour matching the finish of the cabinet. Both feature a unique locking twist collar that securely holds the lens and facilitates quick and easy re-lamping. BTMR white steel heads utilizing MR16 lamps are also an available option.

**INSTALLATION**

The **STELLA COMBO** series is suitable for surface ceiling and wall mounting. Suitable for indoor installations.

**BEGHELLI AUTO-TEST (AT)**

The Beghelli auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multi-colour LED. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level.