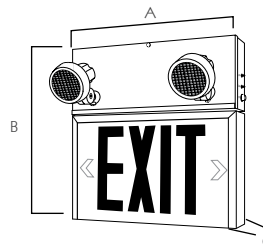# Stella Exit or Sortie Combo **Steel LED Combo**

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.

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 120/347 input. All versions are CSA C22.2 No. 141 Performance Certified.

PRODUCT OVERVIEW

The STELLA COMBO exit sign and battery unit series features an attractive, contemporary steel housing design. Ideal for commercial & institutional installations; the combined ability to mark an exit and light the path of egress, make the STELLA COMBO an extremely versatile fixture. Available configured with high-output LEDs in either 6 or 12V.

LAMP SELECTION:

	6V	12V
Composite Tungsten	9W	9, 18W
Composite Quartz (Q)	8, 10, 12, 20W	8, 12, 20W
MR16 (BTMR)	N/A	10, 12, 20W

DIMENSIONS (MM, IN.)

Model	A	B	C
SL-E	305mm	311mm	64mm
	12"	12 1/2"	2 1/2"
SL-S	444.5mm	311mm	64mm
	17 1/2"	12 1/2"	2 1/2"

ORDERING INFORMATION

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

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating			
		30mins	60mins	120mins	240mins
SLE 6-36	6	36	18	9	NA
SLE 6-50	6	50	25	12	NA
SLE 12-36	12	36	18	9	NA
SLE 12-50	12	50	25	12	NA
SLE 12-72	12	72	36	18	9

CHARGER SPECIFICATIONS

The STELLA COMBO series charger is a fully automatic current limited charger with solid state line latched low voltage disconnect protection. All components are temperature compensated. The charger also has brownout and short circuit protection. Charger status is determined via a dual diagnostic LED display that indicates AC ON and High Charge. A push button test switch allows maintenance personnel to quickly determine the status of the exit and lamp load on AC fail.

ELECTRICAL SPECIFICATIONS

The STELLA COMBO series is configured with high-output LEDs. The STELLA COMBO series is C860 approved and uses only 1.1W nominal power. Emergency illumination is provided by the LED light source at the following wattages:

 6VDC - 1.5 Watts
12VDC - 2.5 Watts
24VDC - 4.5 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.

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. The BTMR MR16 heads are constructed of white metal or steel.

INSTALLATION

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

BEGHELLI AUTO-TEST (AT)

Finally! A self-test system that meets all Canadian building and fire code requirements for testing and is as simple as a traffic light! 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, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-colour LED. When the LED is green the unit is functioning normally. If the LED is yellow there is a malfunction in the lamp circuit. A red LED indicates a battery or charger problem, including low battery capacity. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level. The Beghelli auto-test system also includes an automatic 10 minute time delay function to allow for HID lighting to "warm-up".

Single Multi-Colour LED
● Red: Battery or Charger Malfunction
● Yellow: Lamp Malfunctioning
● Green: Normal Operation

Indoor Architectural Exits