

Stella B6L 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 55W lamps

Up to 6V-50W or
12V-150W or
24-144W capacity



EXTERNAL SPECIFICATIONS

The **STELLA B6L 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; two [2] SR PAR18 9W standard.

DIMENSIONS (MM, IN.)



Wattage	A	B	C
36 -150W	711mm	343mm	57mm
	28"	13 1/2"	2 1/4"

ORDERING INFORMATION

Series	Volts/Watts	Light Source	Letter Colour	Face #	Mounting	Heads	Lamp	Options
SL-ES-B6L (Exit/Sortie)	See Model Rating Guide	L (LED)	R (Red)	1 (single)	W (Wall)	0 (none)	See lamp selection	CC (Custom colour - specify)
SL-SE-B6L (Sortie/Exit)				2 (Double)	C (Ceiling)	1SR (PAR18 small, one head)		*TD (Time delay - specify 5, 10, 20 mins)
				U (Universal)		2SR (PAR18 small, two heads)		WG (Wireguard)
						1LR (PAR36 large, one head)		PK12 (12" pendant kit)
						2LR (PAR36 large, two heads)		SW (Special wording)
						BTMR1 (MR16, one head)		TP (Tamper proof screws)
						BTMR2 (MR16, two heads)		

NOTE: *Specify input voltage

EXAMPLE: SL-ES-B6L-6-36-L-R-1-W-2SR-9W

DESCRIPTION: Stella bilingual Exit/Sortie combo unit, 6V 36W for 30 minutes, red LED, single face, wall mount, two PAR18 heads, 9 watt lamps

LAMP SELECTION

	6V	12V
Composite Tungsten	7.2, 9W	9, 12, 18W
Composite Quartz (Q)	6, 8, 10, 12W	12, 20 (55W PAR36 only)
MR16 (SR or BTMR)	N/A	20, 35, 50W
LED-MR16 (SR or BTMR)	5, 7W	2, 5, 7W
LED Module	3, 4W	3, 4W

* MR16 max 12W in SR head

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating 30mins
6-36	6	36
6-50	6	50
12-36	12	36
12-72	12	72
12-90	12	90
12-150	12	150
24-144	24	144

INTERNAL SPECIFICATIONS

SELF-POWERED: Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration for 30 minutes. LED versions standard 120/347V input. All versions are CSA 22.2 No. 141-15 Performance Certified.

CHARGER SPECIFICATIONS

The **STELLA B6L 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 B6L COMBO** series is configured with high-output LEDs. Standard with 120/347VAC input. The **STELLA B6L COMBO** is C860 approved and uses only 2W nominal power.

MECHANICAL SPECIFICATIONS

The **STELLA B6L 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 B6L 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 B6L 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 B6L COMBO** further enhance the capabilities of this series. The clean looks and sturdy design work well in just about every application.

BATTERY TECHNOLOGY

The **STELLA B6L COMBO** series is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting for 30 minute duration. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

HEAD FEATURES

The **STELLA B6L 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 B6L COMBO** series is suitable for surface ceiling and wall mounting. Suitable for indoor installations.