

Stella Unibody Combo Steel High Capacity Exit & Sortie Combo

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



INDOOR ARCHITECTURAL EXITS

MECHANICAL SPECIFICATIONS

The **STELLA UNIBODY** 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 UNIBODY** 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.

DIMENSIONS (MM, IN.)



Wattage	A	B	C
80 - 180W	381mm 15"	241mm 9 1/2"	108mm 4 1/4"
200-360W	330mm 13"	254mm 10"	203mm 8"
80-360W (Sortie)	457mm 18"	254mm 10"	213mm 8 3/8"

ORDERING INFORMATION

Series	Volts/Watts	Light Source	Letter Colour	Face #	Mounting	Heads	Lamp	Options
SLU-E (Exit)	See model rating guide	L (LED)	R (Red)	1 (Single)	W (Wall)	0 (None)	See lamp selection	NC (Ni-Cd batteries, see guide)
SLU-S (Sortie)				Single face only	**C (Ceiling)	1SR (PAR18 small, one head)		CC (Custom colour - specify)
						2SR (PAR18 small, two heads)		*TD (10 min. time delay)
						1LR (PAR36 large, one head)		WG (Wireguard)
						2LR (PAR36 large, two heads)		PK12 (12" pendant kit)
						BTMR1 (MR16, one head)		AT (Auto-test, SP only)
						BTMR2 (MR16, two heads)		TP (Tamper proof screws)
						1TESSQ (One head, HO)		SM (Side mounted heads)
						2TESSQ (Two heads, HO)		

NOTE: *Specify AC input voltage ** Surface ceiling mount requires SM option EXAMPLE: SLU-E-6-80-L-R-1-W-2SR-T-9W

DESCRIPTION: Stella Unibody combo exit unit, 6V 80W for 30 minutes, red LED, single face, wall mount, two PAR18 heads located on the top, 9 watt lamps.

LAMP SELECTION

	6V	12V	24V
Composite Tungsten	7.2, 9W	9, 12, 18W	9, 18 (25W, PAR36 only)
Composite Quartz (Q)	6, 8, 10, 12W	12, 20 (55W PAR36 only)	N/A
MR16 (SR or BTMR)	N/A	20, 35, 50W	N/A
LED-MR16 (SR or BTMR)	5, 7W	2, 5, 7W	5, 7W
LED Module	3, 4W	3, 4W	N/A
TES	N/A	5, 9, 14, 30W	5, 9, 14, 30W

* MR16 max 12W in SR head

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating 30mins
SLU-6-50-NC	6	50
SLU-6-80	6	80
SLU-6-90	6	90
SLU-6-100-NC	6	100
SLU-6-160	6	160
SLU-6-180	6	180
SLU-6-180-NC	6	180
SLU-12-90	12	90
SLU-12-100-NC	12	100
SLU-12-120	12	120
SLU-12-150	12	150
SLU-12-180	12	180
SLU-12-200	12	200
SLU-12-200-NC	12	200
SLU-12-250	12	250
SLU-12-360	12	360
SLU-24-144	24	144
SLU-24-180	24	180
SLU-24-200-NC	24	200

CHARGER SPECIFICATIONS

The **STELLA UNIBODY** 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.

HEAD FEATURES

The **STELLA UNIBODY** combo series is supplied with two [2] PAR18 small style heads, when specified. Large style PAR36 heads are also available. Both 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. Optional MR16 BTMR heads are constructed of painted white die-cast aluminum.

BATTERY TECHNOLOGY

The **STELLA UNIBODY** combo series is designed with a maintenance free sealed lead-acid battery providing emergency lighting duration as specified per unit. Ni-Cd batteries are optional. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

EXTERNAL SPECIFICATIONS

The **STELLA UNIBODY** Combo series is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Single face version only. 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 either molded from high impact thermoplastic (SR or LR) or die-cast aluminum (BTMR).

INTERNAL SPECIFICATIONS

Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. Standard with 120/347V input. All versions are CSA 22.2 No. 141-15 Performance Certified.

INSTALLATION

The **STELLA UNIBODY** 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, as required by the fire code. 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.