

# Stella Unibody RM Combo Steel High Capacity Combo

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

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

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



RUNNING MAN SIGNS

## 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. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching colour; SR PAR18 standard.

## INSTALLATION

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

## DIMENSIONS (MM, IN.)



| Wattage   | A            | B               | C               |
|-----------|--------------|-----------------|-----------------|
| 80 - 180W | 381mm<br>15" | 241mm<br>9 1/2" | 108mm<br>4 1/4" |
| 200-360W  | 330mm<br>13" | 254mm<br>10"    | 203mm<br>8"     |

## ORDERING INFORMATION

| Series | Volts/Watts            | Light Source | **Face #   | Pictogram                  | Mounting    | Heads                        | Lamp               | Options                       |
|--------|------------------------|--------------|------------|----------------------------|-------------|------------------------------|--------------------|-------------------------------|
| SLU-RM | See model rating guide | L (LED)      | 1 (Single) | OLR (Universal pictograms) | W (Wall)    | 0 (None)                     | See lamp selection | NC (Ni-Cd batteries)          |
|        |                        |              |            | 0 (No indicators)          | C (Ceiling) | 1SR (PAR18 small, one head)  |                    | CC (Custom colour - specify)  |
|        |                        |              |            | L (Left indicator)         |             | 2SR (PAR18 small, two heads) |                    | *TD (10 min. time delay)      |
|        |                        |              |            | R (Right indicator)        |             | 1LR (PAR36 large, one head)  |                    | WG (Wireguard)                |
|        |                        |              |            | D (Down indicator)         |             | 2LR (PAR36 large, two heads) |                    | PK12 (12" pendant kit)        |
|        |                        |              |            | U (Up indicator)           |             | 1BTMR (MR16, one head)       |                    | AT (Auto-test, SP only)       |
|        |                        |              |            | UR (45° up right)          |             | 2BTMR (MR16, two heads)      |                    | TP (Tamper proof screws)      |
|        |                        |              |            | DR (45° down right)        |             | 1TESSQ (One head, HO)        |                    | SM (Side mount heads)         |
|        |                        |              |            | UL (45° up left)           |             | 2TESSQ (Two heads, HO)       |                    | SW-OL (RM no indicator, left) |
|        |                        |              |            | DL (45° down left)         |             |                              |                    |                               |

NOTE: \*Specify AC input voltage \*\* NOTE: Single face only

EXAMPLE: SLU-RM-6-80-L-R-1-OLR-W-2SR-9W

DESCRIPTION: Stella Unibody Combo RM, 6V 80W, single face, wall mount, two PAR18 heads located on the top, 9 watt lamps, universal pictograms.

## MODEL RATING GUIDE

| Model            | Voltage (output) | Wattage Rating |         |
|------------------|------------------|----------------|---------|
|                  |                  | 30mins         | 120mins |
| SLU-RM-6-80      | 6                | 80             | 24      |
| SLU-RM-6-90      | 6                | 90             | 27      |
| SLU-RM-6-100-NC  | 6                | 100            | 35      |
| SLU-RM-6-180-NC  | 6                | 180            | 60      |
| SLU-RM-12-90     | 12               | 90             | 27      |
| SLU-RM-12-100-NC | 12               | 100            | 35      |
| SLU-RM-12-120    | 12               | 120            | 36      |
| SLU-RM-12-150    | 12               | 150            | 45      |
| SLU-RM-12-180    | 12               | 180            | 54      |
| SLU-RM-12-200    | 12               | 200            | 60      |
| SLU-RM-12-200-NC | 12               | 200            | 65      |
| SLU-RM-12-250    | 12               | 250            | 75      |
| SLU-RM-12-360    | 12               | 360            | 108     |
| SLU-RM-24-144    | 24               | 144            | 43      |
| SLU-RM-24-180    | 24               | 180            | 54      |
| SLU-RM-24-200-NC | 24               | 200            | 65      |

## INTERNAL SPECIFICATIONS

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 22.2 No. 141-15 Performance Certified.

## 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.

## ELECTRICAL SPECIFICATIONS

The **STELLA UNIBODY** combo series is configured with highoutput LEDs. Standard with 120/347VAC input. All versions use only 2W nominal power. Emergency illumination is provided by the LED light source at the following wattage:  
6VDC - 24VDC - 2 watts

## UNIVERSAL PICTOGRAMS

The OLR (Universal) option includes: a pictogram with no directional indicators, a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.

## 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 (BTMR or SR)     | N/A           | 20, 35, 50W             | N/A                     |
| LED MR16 (BTMR or SR) | 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

## HEAD FEATURES

The **STELLA UNIBODY** combo series is supplied with two [2] top mounted PAR18 small style 9W 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. The MR16 BTMR heads are constructed of white metal. Both the SR and BTMR are available in LED.

## 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. 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.

## COMBINATION SERIES ADVANTAGES

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

## BATTERY TECHNOLOGY

The **STELLA UNIBODY** combo series is designed with a maintenance free, valve regulated 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.