

Stellaluce Combo RM

Steel Running Man LED Combo



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall, ceiling or end
mounting

3 lenses for different light
distribution

High-output LED technology
with constant light output level

Integrated test button & LED
indicator



2-wire universal AC
input of 120-347 VAC

4 x 2.5W LEDs
4000K

EXTERNAL SPECIFICATIONS

The **STELLALUCE** sign housing is constructed from durable 20 gauge steel with a die-cast aluminum combo housing; both standard in a white baked powder coat finish. Available in custom finishes (please specify). Single, double or universal face versions must also be specified.

BATTERY TECHNOLOGY

The **STELLALUCE** comes standard with a Ni-Cd battery pack that provides a minimum of 30 minute emergency duration. Optional 90 or 120 minute run time is available. The maximum battery operating temperature is +40°C and the minimum is +10°C.

LED TECHNOLOGY

The **STELLALUCE** is illuminated with four 2.5W Samsung LEDs. The **STELLALUCE** delivers up to 919 lm. Each pair of LEDs are laid out in parallel on the LED module so if one pair fails, the other will remain illuminated. A high-efficiency LED driver is used to maintain a constant output current to all LEDs. The LEDs are rated for >54,000 hours at L80.

FACE OPTIONS

When ordering a single face, choose one pictogram option. When ordering a double face, choose 2 pictogram options. If the Universal option is chosen, one set of 3 pictograms (OLR) will be provided.



ORDERING INFORMATION

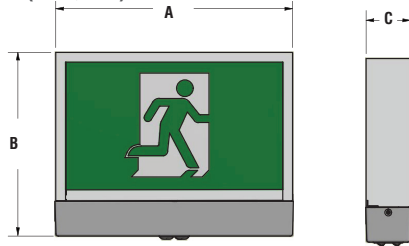
Series	Volts/ Watts	Light Source	Face #	Pictogram	Mounting	Options
SL-RM-PL	12-10	L (LED)	1 (Single)	OLR (Universal pictograms)	W (Wall)	CC (Custom colour - specify)
			*2 (Double)	O (No indicators)	C (Ceiling)	WG (Wireguard)
			**U (Universal)	L (Left indicator)	M (Universal mount)	PK12 (12" pendant kit)
				R (Right indicator)		AT (Auto-test)
				D (Down indicator)		TP (Tamper proof screws)
				U (Up indicator)		SW-OL (RM no indicator, left)
				UR (45° up right)		90MIN (90 min. run time)
				DR (45° down right)		120MIN (120 min. run time)
				UL (45° up left)		
				DL (45° down left)		

NOTE: * Two pictograms or OLR must be ordered **OLR pictograms will be provided

EXAMPLE: SL-RM-PL-12-10-L-1-UR-W-PK12

DESCRIPTION: Stellaluce combo, 12V 10W, LED, single face, pictogram with up right indicator, wall mount, 12" pendant kit.

DIMENSIONS (MM, IN.)



Series	A	B	C
SL-RM-PL	311mm	238mm	57mm
	12 ^{1/4"}	9 ^{3/8"}	2 ^{1/4"}

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating
SL-RM-PL	12	10

CHARGER SPECIFICATIONS

The **STELLALUCE** series utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection. Program controlled trickle charge current is provided by the charging unit in order to maintain the optimum performance of the Ni-Cd/Ni-MH battery. 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 multi-coloured diagnostic LED indicator which displays AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly activate any manual tests on the fixture.

MECHANICAL SPECIFICATIONS

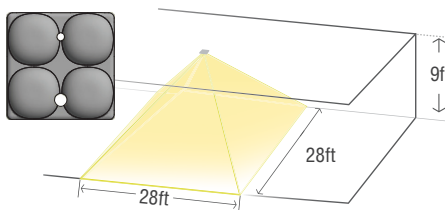
The **STELLALUCE** series is constructed of durable steel. Universal mounting pattern and key hole slots are stamped on the backplate. Surface mount conduit entry knockouts are also provided. The advanced design of the **STELLALUCE** series contains no extraneous holes, thereby eliminating unwanted light leaks. A sturdy channel design securely holds the pictogram and backplates into the frame providing quick and trouble free installation and maintenance.

AC INPUT RATINGS

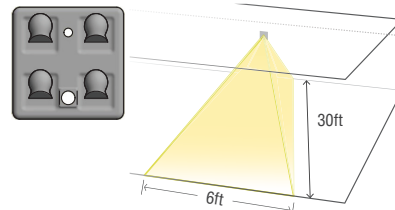
Voltage (VAC)	Wattage (W)	Rated Current (A)
120/277/347	6.0/6.5/8.6	0.15/0.075/0.10

LENS DISTRIBUTION PATTERNS

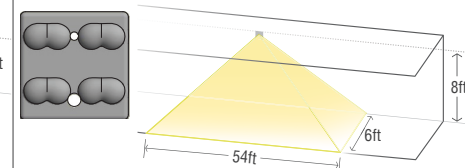
Ceiling Symmetrical:



Wall Forward



Wall Wide



Reflectancies are 80 x 50 x 20, measurements are not to scale

INSTALLATION

The **STELLALUCE** series is available for surface ceiling, wall and end mounting. Suitable for indoor installations.

INTERNAL SPECIFICATIONS

The **STELLALUCE** series is configured with two-wire universal 120-347VAC 60 Hz input. Solid state microprocessor controlled circuitry also includes brownout protection, battery and charge circuit monitoring, LED failure detection and reverse polarity protection. CSA 22.2 No. 141-15 Performance Certified.

LENS FEATURES

The **STELLALUCE** is supplied with three [3] polycarbonate lenses for a choice of distribution patterns. These custom designed lenses are constructed of optical grade polycarbonate. The symmetrical ceiling distribution is suitable for use in open areas with spacing of up to 28' on centre. The wall mounted wide lens provides an asymmetrical distribution with spacing up to 54' on centre. The wall mounted forward lens provides an asymmetrical distribution with a 30' x 6' wide path of egress.

BEGHELLI AUTO-TEST (AT)

The Beghelli auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two full 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. A manual Test feature is included when the Auto-test option is selected. The manual test will run a 30 second, 15 minute or 90 minute test by pressing the correct sequence of the test switch.

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.