

# RSFSP/U/1100 Series

## Fluorescent inverters

Convert fluorescent fixtures into emergency lighting units.



### Features

- Converts new or existing fluorescent fixtures into emergency lighting units
- Each unit is fully computer tested and comes with a 3-year full warranty
- Self-contained in one compact housing for easy installation and maximum mounting flexibility
- Can be wired to operate with switched, unswitched and normally off fixtures without affecting normal operation
- Compatible with standard, energy saving, dimming and electronic AC ballasts
- Maintains operation of one or two lamps when switched to emergency mode
- When AC power is restored, automatically returns the fluorescent lamps to normal operating mode and solid state charger begins recharging the battery
- Sealed maintenance-free nickel cadmium batteries
- CSA listed



### Typical Specification

The contractor will supply and install Lumacell model RSFSP/U/1100 self-powered fluorescent emergency inverter as shown on plans. The fluorescent emergency inverter shall contain a charger, high frequency inverter, and sealed nickel cadmium battery designed for high-temperature operation. The unit shall be able to operate one or two fluorescent lamps and provide not less than

1100 lumens initial light output in emergency mode. The duration of emergency backup shall be at least 90 minutes. Standard input voltage shall be 120V/347Vac 60Hz.

The unit shall be Lumacell Model:  
RSFSP/U/1100 \_\_\_\_\_.

Project / Location		Date
Contractor		Prepared by
LUMACELL Model		



# RSFSP/U/1100

## Dimensions

Catalogue Number	Electrical Input	Dimensions			
		A	B	C	D
<b>RSFSP/U/1100</b>	120/347V 60 Hz 4W	13-3/8" (34.0 cm)	13" (33.0 cm)	2-3/8" (6.0 cm)	1-1/2" (3.8 cm)

## Lamp Operation

RSFSP Series should be used for Octron\* Power Groove\*, VHO and SHO lamps.

\*Octron is a registered trademark of Sylvania. \*Power Groove is a registered trademark of G.E.

Unit Type	Emergency Illumination Time	Lumens	Lamps Able to Operate	Lamps Operated
<b>RSFSP/U/1100</b>	90	1300 *	2	2 to 4 ' (20 to 40 W)**
	90	1300 *	1	2 to 4 ' (20 to 40 W)**

\*Depending on the number of lamps, wattage, and type of lamps selected:  
The RSFSP produces 1100 to 1300 lumens initial emergency light output.  
\*\* Voltage maximum: 40W ( 2 x 20W or 1 x 40W)

## Ordering Information

Series	Option
<b>RSFSP/U/1100</b> = 1100 lumens for 90 minutes 120/347Vac	<b>R</b> = texternal mounting kit

**EXAMPLE : RSFSP/U/1100**