

RSF & RSFSP Series

Fluorescent inverters

RSF Series remote inverters and RSFSP Series self-powered inverters.



Features

- Converts new or existing fluorescent fixtures into emergency lighting units
- All RSFSP Series are fully load tested prior to shipment
- Inverter is 100% solid state, short and open circuit proof
- Polarized DC input (RSF Series only)
- 120Vac 60Hz input is standard, 277 and 347Vac available as options
- 25%, 50% or 80% lamp lumen output
- Mounts directly in ballast channel, remote or optional T-Bar fixture
- CSA listed



Typical Specification

RSF Series: The electrical contractor shall supply and install Lumacell RSF Series remote fluorescent inverter ballasts for each fixture as shown on plans. The inverter shall operate on ____ Vdc input for _____ minutes during a power failure. The fluorescent lamp shall be maintained at ____% lumen output for one lamp only. The inverter is to be connected to the remote battery unit as shown on plans (battery unit to be selected according to voltage/wattage and duration required). The inverter shall be capable of illuminating the fluorescent lamp even when it is burned out under normal AC operation.

RSFSP Series: The electrical contractor shall supply and install Lumacell RSFSP Series fluorescent inverters for each fixture as shown on plans. The RSFSP Series inverter shall operate for ____ minutes during a power failure. The fluorescent lamp shall be maintained at ____ % of nominal lumen output. The RSFSP Series inverter shall be capable of illuminating the fluorescent lamp even when it is out under normal AC operations.

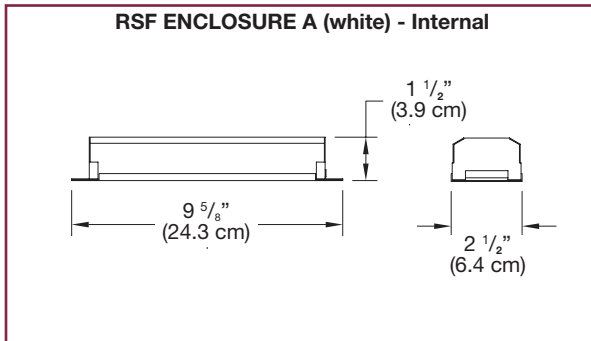
Project / Location		Date
Contractor		Prepared by
LUMACELL Model		



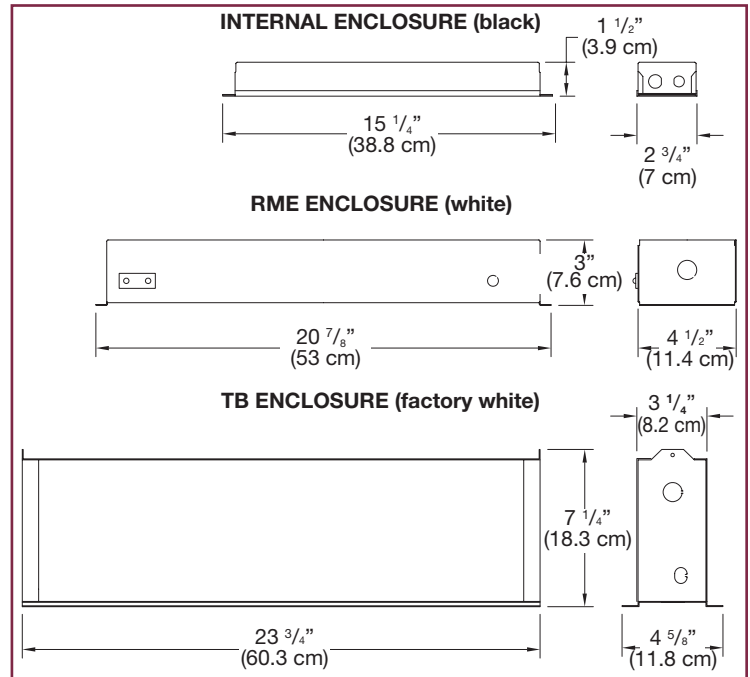
RSF & RSFSP

Dimensions

RSF Series



RSFSP Series



Ordering Information

RSF Series

Series	Lumens / % for 48" Tube	A.C. Voltage
RSF = 6Volts	800 = 800 lumens (25%)	Blank = 120Vac
RSF12 = 12Volts	1600 = 1600 lumens (50%)	ZC = 277Vac
RSF24 = 24Volts	3200 = 2560 lumens (80%)	ZD = 347Vac
RSF32 = 32Volts		
RSF48 = 48Volts		
RSF120 = 120Volts		

EXAMPLE : RSF800

RSFSP Series

Series	Lumens/% for 48" Tube	Min. Runtime	Enclosure	A.C. Voltage
RSFSP	800 = 800 lumens (25%)	90 = 90 minutes	*Blank = internal	Blank = 120Vac
	1600 = 1600 lumens (50%)	*120 = 120 minutes	RME = remote mounting enclosure	ZC = 277Vac
	3200 = 2560 lumens (80%)		TB = T-Bar	ZD = 347Vac
		*RSFSP3200 in T-Bar cabinet only.		
			*Not available for RSFSP3200.	

EXAMPLE : RSFSP80090

Lumen outputs based on averages.

24"/20W = 1260 48"/40W = 3200 96"/75W = 6300

Inverters will operate T12, T8, or "U" type lamps.