



48 Series FPS Series

Fluorescent Inverters

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

Features

- Converts new or existing fluorescent fixtures into emergency lighting units
- All **FPS Series** are fully load tested prior to shipment
- Inverter is 100% solid state, short and open circuit proof
- Polarized DC input (48 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

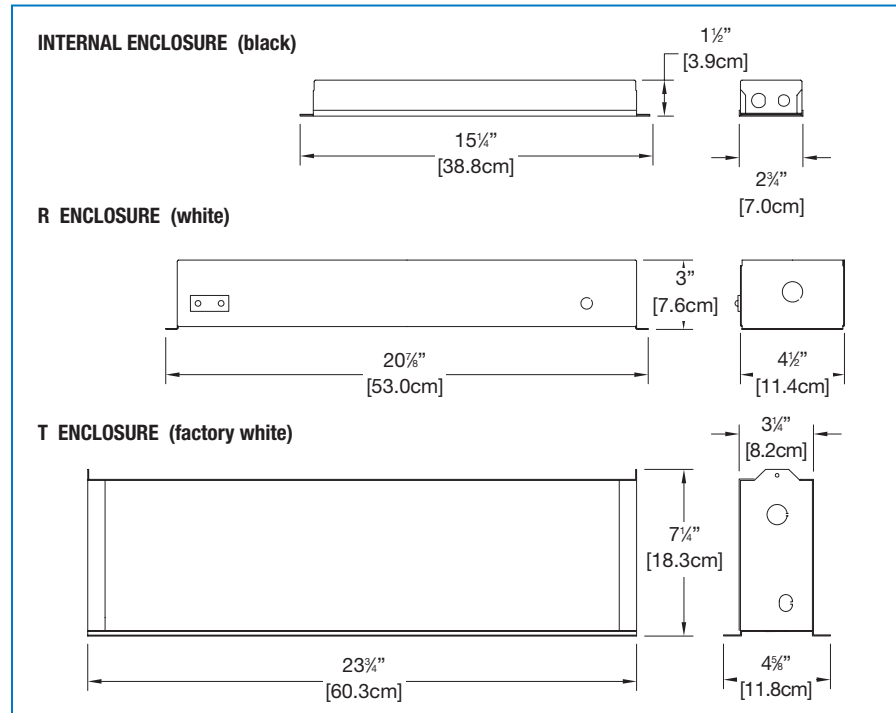
Typical Specification

48 Series: The electrical contractor shall supply and install Emergi-lite **48 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.

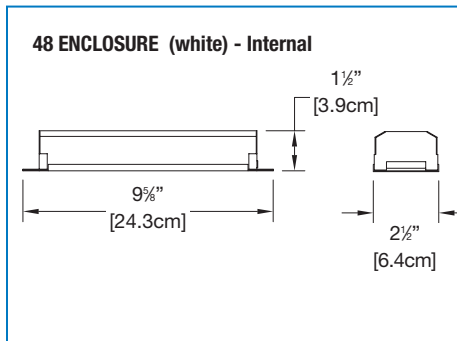
FPS Series: The electrical contractor shall supply and install Emergi-lite **FPS Series** battery-operation fluorescent inverters for each fixture as shown on plans. The **FPS Series** inverter shall operate for _____ minutes during a power failure. The fluorescent lamp shall be maintained at _____%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



Dimensions - FPS Series



Dimensions - 48 Series



Ordering Information

48 Series	Lumens / % for 48" Tube	Voltage
4806 = 6 volts 4812 = 12 volts 4824 = 24 volts 4832 = 32 volts 4848 = 48 volts 48120 = 120 volts	25 = 25% (800 lumens) 60 = 50% (1600 lumens) 100 = 80% (2560 lumens)	Blank = 120Vac -2 = 277Vac -3 = 347Vac

EXAMPLE: 4812-25-3

FPS Series	Lumens / % for 48" Tube	Min. Runtime	Housing	Voltage
FPS = series	25 = 25% (800 lumens) 60 = 50% (1600 lumens) 100 = 80% (2560 lumens)	90 = 90 minutes 120 = 120 minutes*	Blank = internal* R = remote mounting enclosure T = T-Bar	Blank = 120Vac -2 = 277Vac -3 = 347Vac

EXAMPLE: FPS60/30