

DATE:

PROJECT

COMMENTS:



FEATURES

- Energy efficient solid-state switching power supply, Class 2 compliant and meets California Title 20
- RoHS Compliant
- Long Life, thermally safe high capacity maintenance free Lithium Iron Phosphate battery, provides the required 90 minutes emergency duration and environmentally friendly end of life recycling
- Self-sensing array forward voltage (see table for model output voltage range), EMP automatically adjusts the output current to provide constant wattage to the luminaire array for 90 minutes
- Two wire universal 120-277 line sensing input 50/60Hz
- IC Rated and suitable for use in plenum and damp location luminaires
- Plenum rated remote test switch with integral AC indicator, mounted in a single gang plate and provided with switch box and quick connector
- High surge protected to ANSI standard
- 24" lead wires with dual flexible metallic conduit



ORDERING INFORMATION *EMP-7-TS-F2*

EMP-12-TS-F2 EMP LED Emergency Driver 12 Watt 10-60VDC
EMP-25-TF-F2 EMP LED Emergency Driver 25 Watt 25-50 VDC
EMP-7-TS-F2 EMP LED Emergency Driver 7 Watt 10-60VDC

TEMPERATURE RATING

- From 50°F to 122°F

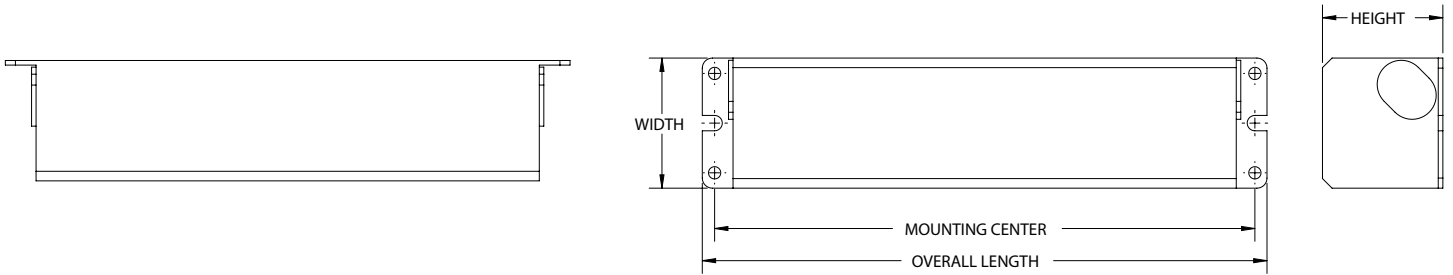
APPROVALS

- UL Listed in compliance with UL924 and CSA-C22
- California Title 20 Compliant
- UL1310 Certified, Class 2 compliant
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

DIMENSIONS



MODEL #	OUTPUT POWER (MAX)	OUTPUT VOLTAGE RANGE	OUTPUT CURRENT	INPUT POWER RATING 120V/277V (MAX)	SIZE	MOUNTING CENTER
EMP-7-TS-F2	7W	10-60VDC	.7A (@10VDC) .12A (@ 60VDC)	5W	9.84" x 2.24" x 1.18"	9.273"
EMP-12-TS-F2	12W	10-60VDC	1.2A (@ 10VDC) .2A (@ 60VDC)	5W	11.024" x 2.543" x 1.544"	10.457"
EMP-25-TF-F2	25W	20-60VDC	1.25A (@ 10VDC) .42A (@ 60VDC)	7W	17.7" x 2.26" x 1.43"	17.13"

WIRING

