IPE Series

IP65 Linear Fluorescent Fixtures

Project/Location:

Contractor:

Date:

Prepared by:

Features

- IP65 rated for wet and damp locations
- Polycarbonate enclosure and lens, vandal resistant and UV stabilized
- Rust proof hardware
- Ceiling, surface or pendant mounting
- Low profile, less than 4" deep
- Ultra efficient specular reflector with optimized shape
- 32W T8 or 54W T5HO
- 90 minutes of emergency operation when installed with our FPSI or FPSU inverters
- Emergency operation from external DC low voltage power source when installed with our 48 Series inverters
- Suitable for wet locations

Typical Specification

Supply and install Emergi-Lite **IPE Series** of fluorescent fixtures as specified. The luminaire shall operate from 120Vac to 277Vac or 347Vac and use high quality instant start or 3-step programmed rapid start high efficiency electronic ballasts.

The body and lens shall be constructed of UV stabilized industrial grade vandal resistant polycarbonate. A durable formed gasket shall be provided between the enclosure and the lens and shall be designed specifically for hostile environments. The reflector shall be made of highly specular material and formed to maximize light output efficiency. All parts shall be corrosion resistant. A metal plate used to retain the ballast and reflector also serves to dissipate heat, therefore lengthening ballast life.

Lamps shall be as specified, either T8 or T5 HO linear fluorescent lamps, 32W or 54W. The lamps shall not be supplied with the luminaire. Models with an inverter from the FPSI/FPSU series and illuminate one or two lamps during emergency operation for at least 90 minutes upon AC failure. During power outage, dual voltage source (AC/DC) models with an inverter from the 48 Series, shall illuminate one lamp while the DC voltage is present.

The fixture shall be CSA approved and meet IP65 designation requirements.

The inverters of Series 48 shall be CSA approved.

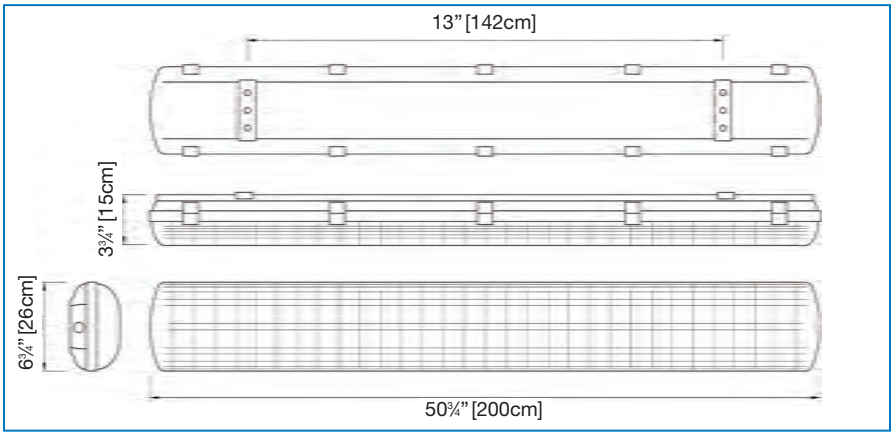
The inverters of the FSPI series shall be CSA or cUL approved.

The fixture shall be Emergi-Lite model: _____

Wire Guards

460.0105-E	Wall or Ceiling Mount

Dimensions



Power Consumption

Ordering Code	AC Specs		
IPE8	120/277Vac	0.54 / 0.23 Amp	PF > 0.9
IPE83	347Vac	0.19 Amp	PF > 0.9
IPE5	120/277Vac	1.03 / 0.143 Amp	PF > 0.9
IPE53	347Vac	0.35 Amp	PF > 0.9

Ordering Information

Series	Lamp type*	Voltage	Accessories
IPE= 48" (122cm) linier fluorescent	**8**= 2x lamps 32 watts T8 **5**= 2x lamps 54 watts T5HO *Lamps not included. Consult factory for DC operation	**Blank**= AC only 120/277Vca **3**= A.C. only 347Vca	**SELF-POWERED, ONE LAMP EMERGENCY** **FPSI-32**= inverter for IPE8 (complete code = IPE8FPSI-32) **FPSI/U-3**= inverter for IPE8-3 (complete code = IPE8-3FPSI/U-3) **FPSI/U**= inverter for IPE5 (complete code= IPE5FPSI/U) **SELF-POWERED, TWO LAMPS EMERGENCY** **FPSU-28**= inverter for IPE8 (complete code= IPE8FPSu-28) **FPSI/U-3**= inverter for IPE8-3 (complete code= IPE8-3FPSI/U-3) *Two lamp model not available for T5 bulb (IPE5)* **AC/DC OPTION, USING A REMOTE BATTERY, ONE LAMP ONLY IN EMERGENCY MODE:** **4806100**= 6 volts, 120Vac **4806100-3**= 6 volts, 347Vac **4812100**= 12 volts, 120Vac **4812100-3**= 12 volts, 347Vac **4824100**= 24 volts, 120Vac **4824100-3**= 24 volts, 347Vac **4832100**= 32 volts, 120Vac **4832100-3**= 32 volts, 347Vac **4848100**= 48 volts, 120Vac **4848100-3**= 48 volts, 347Vac **48120100**= 120 volts, 120Vac **48120100-3**= 120 volts, 347Vac **081282-E**= Stainless Steel Clips Kit (10) For more information on the 48 Series, please refer to Options & Accessories in your Emergi-Lite catalogue.

EXAMPLE: IPE8