

IPE™ Series



IP65 Linear Fluorescent Fixtures

Sturdy construction, easy installation, wet location fluorescent fixture.

The **IPE™ Series** of fluorescent fixtures by **Emergi-Lite** are offered as normally on standard linear fluorescent fixture. When used with one of our fluorescent inverters, the **IPE™** is converted to a self-powered emergency lighting unit. Suitable for damp or wet location, the **IPE™**, thanks to its polycarbonate enclosure and lens as well as the rustproof hardware, is truly a durable fixture.

- 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 power source when installed with our 48 Series inverters
- High efficiency and reliable electronic ballast, instant start or 3-step programmed rapid start
- 120Vac to 277Vac universal and 347Vac input voltage available
- CSA certified to CAN/CSA-E60598-1:02



Project/Location:

Date:

Contractor:

Prepared by:

IPE™ Series

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.

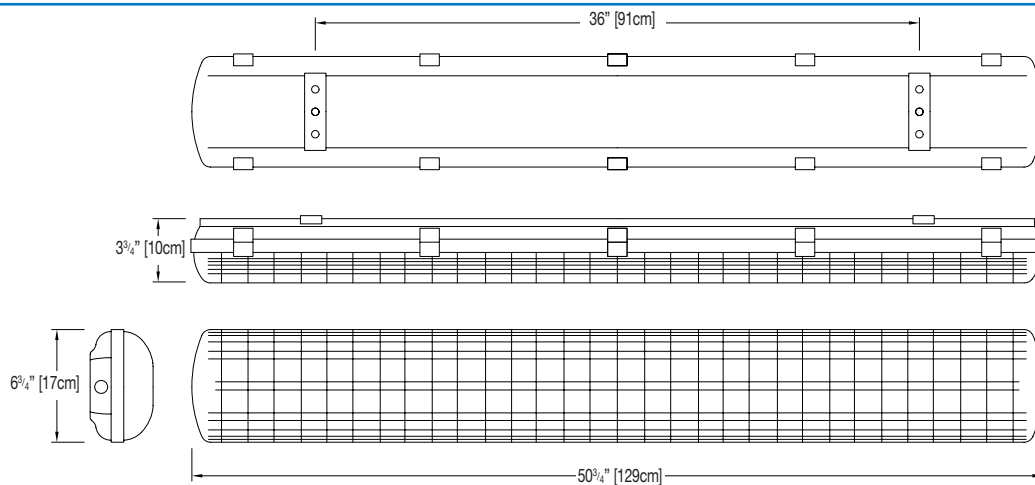
The fixture shall be CSA approved and meet IP65 designation requirements.

The inverters of Series 48 shall be CSA approved.

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

The fixture shall be Emergi-Lite Model: IPE _____

Dimensions



Ordering Information

EXAMPLE: IPE8

Series	Lamp Type*	AC Voltage	Accessories
IPE= 48" (122cm) linier fluorescent	8= 2x lamps 32 watts T8 5= 2x lamps 54 watts T5HO	Blank= AC only 120 to 277Vac 3= A.C. only 347Vac	Self-powered, one lamp emergency FPSI-32= inverter for IPE8 (complete code = IPE8FPSI-32) FPSIU-3= inverter for IPE8-3 (complete code = IPE8-3FPSIU-3) FPSIU= inverter for IPE5 (complete code= IPE5FPSIU) Self-powered, two lamps emergency FPSU-28= inverter for IPE8 (complete code= IPE8FPSU-28) FPSIU-3= inverter for IPE8-3 (complete code= IPE8-3FPSIU-3) <i>Two lamp model not available for T5 bulb (IPE5)</i> AC/DC option, using a remote battery, one lamp only in emergency mode: 486100= 6 volts, 120Vac 486100-3= 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
	*Lamps not included		

For more information on the 48 Series, please refer to Options & Accessories in your Emergi-Lite catalogue.

Thomas & Betts

www.emergi-lite.com

EMERGI-LITE