

Explosion Proof Electronic Ballast HFXE for T8 fluorescent lamps

DESCRIPTION

The HFXE T8 is a series of electronic ballasts and combined with emergency light inverter for T8 fluorescent lamps used in Ex-environments.

The ballasts are designed for use in self-contained systems where they are housed within the luminaire

Suitable for use in:

- ON – Offshore oil – Installations
- Marine
- Gas Stations
- Fuel Reservoirs
- Oil Tankers
- Mines
- Plants
- Mills
- Chemical Industry

According to standards:

- IEC 60079-0
- IEC 60079-7
- IEC 60079-18
- EN 60079-0
- EN 60079-7
- EN 60079-18
- IEC 61347-2-3
- EN55015
- EN61547



TECHNICAL DATA:

Certification:	Presafe 14 ATEX 5355U / IECEx PRE 14.0039U
Apparatus category:	Ex II 2 G
Type of protection:	Ex e mb II T5
Service temperature:	-30°C – T _C 87°C
Rated voltage / Frequency:	110 – 254V _{AC} / 220 – 254V _{DC} / 50 – 60 Hz
Power factor:	0,95 – 0,98
Lamp types:	Fluorescent lamps L18 – 36 W T8
Emergency operation:	1,5h and 3h changeable by external setting
Suitable battery:	4,8 and 8,4V - 4Ah NiCd Ex battery
Emergency light output:	Up to 25% of one lamp depending on battery and setting
Expected life:	>50.000h at Ta 45°C
Connection terminal:	1,0 – 2,5 mm ² solid or multi wire
Basic dimensions (D x H):	284 x 75 x 32 mm
Weight:	960 g (for reference only)

