EMG Emergency Light

TIS 1955-2542

Certification Number:

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0 to 1 Standard Zone 1 and Zone 2

Bosston

A QUALITY PRODUCT

ISO9001:2008

● Technical data

Type of Protection: Ex de IIA T6

Conforming to : Standards IEC 60079-0 to 1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP 66 / 67 acc.To IEC 60529

Ambient Temp. (Ta) : -5°C to+ 40°C

Rated Voltage : 220 - 240 V.AC. 50/60Hz. Output 12V.DC.

Type : EMG

Lamp : 2 x 35 W. , 2 x 55 W.

Protection class for UL. : Class I, Division1 or 2 Group.C,D

                           Class II, Division1 or 2 Groups.E,F,G

                           Class III

Protection class for IEC : Zone1and Zone 2

EMG 235

● Applications:

The EMG12235H emergency lights are specially designed for

hazardous areas due to the presence of flammable gases

or vapors, combustible dusts and flying fivers.

automatic supply to illuminate in areas where normal

lighting system are failed or interrupted.

indoor, sever corrosion areas.

● Standard Materials:

- Body and fixtures - Copper-free aluminium
- Flexible Coupling - Stainless steel

● Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
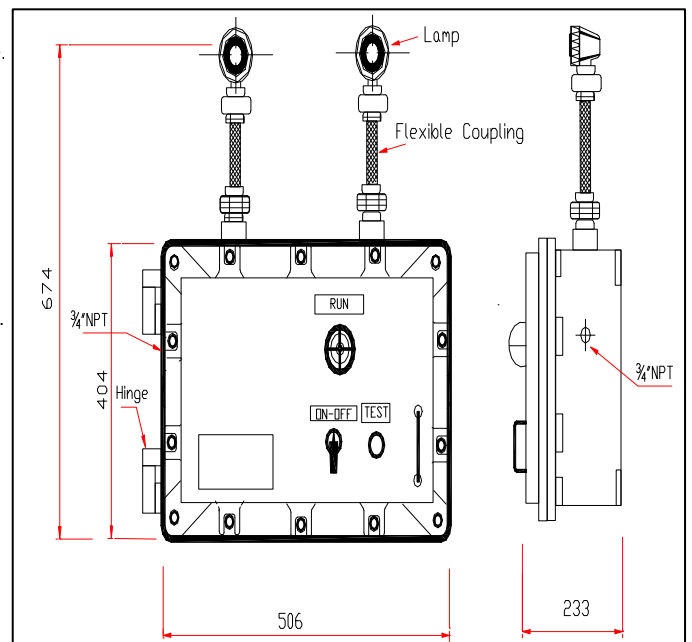- Stainless steel - Natural

● Features:

- Compact factory sealed fixture.
- Multi-Rate solid state charge with automatic swiching from high to float charge to prevent battery from damage.
- Solid state components are designed with wide safety factor.
- Automatic disconnecting load from the battery when voltage drop near to the deep-discharge level to prevent battery from damage.
- Maintenance-free sealed lead acid batteries.
- Provided the discharge time in lighting for a period of 2 hours, if longer period on request.
- Fully recharged the battery about 18 hours.
- Explosionproof light fixtures with flexible coupling are adjusted easily by hand.
- MAIN - ON pilot light indicates as power is being supply to the system.
- Provided the "TEST" push button enables to test the lamps.

Options :

For outdoor used on request.

For input supply 240 V.AC. 50 Hz.

Dimension : (in mm.)

EMG 235H

                   2 X 35W. Halogen lamp

                   Model