Bosston
A QUALITY PRODUCT

# EMERGENCY LIGHT

## BATTERY PACK FOR FLUORESCENT

**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**

ISO9001:2008

## EMG TYPE



## 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 acc.To IEC 60529

Storage Temp. (Ta) : -30 ℃ to+ 65 ℃

Input voltage : 220 VAC.+/- 10%, 50Hz. 2X36W

Type : EMG

Lamp Use/Back up : 1 x 36w./ 2Hrs.,

Battery : 6V,4AH. Standard charge 14-16 Hour

Mode Operating : Maintained

Charging Period : Constant Current 24 Hrs.

Construction : Iron Sheet

## Applications:

The EMG 136 emergency light are used in hazardous areas due to the presence of flammable gases or vapors, combustible dusts and flying fivers.

indoor or outdoor use.

## Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural
- Sheet - Epoxy - polyester powder coated.
- Guard - Stanless steel

## Features:

Neckel - cadmium Battery

- Nominal capacity 4000 mAh
- Standard charge 400mA.,Fast charge 40000(1 C) 1.5 approx per Hour and Tikle charge 0.05C-0.1C
- Discharge Cut - off 1.0 V/Cell
- Standard hub size 3/4 inch NPT.

| Lamp Watts | Temp. Class (Surface Temp.) 40 C Ta | 55 C Ta | Cat.,No. |
|---|---|---|---|
| Fluorescent 2 x 36 W. | T6 | T6 | EMG236G |

## Standard Materials:

- Body and fixtures - Copper-free aluminium
- Birrocilicate glass, heat and impact resistant
- Reflector - Anodized aluminum

**Dimension : ( in mm. )**

