



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

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 °C to + 65 °C

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

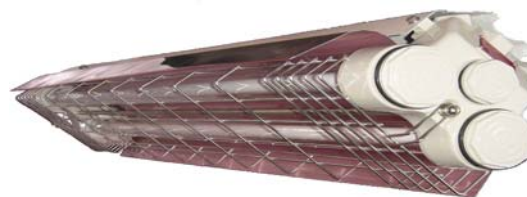
Charging Period : Constant Current 24 Hrs.

Construction : Iron Sheet



ISO9001:2008

EMG TYPE



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 - Stainless steel

Features:

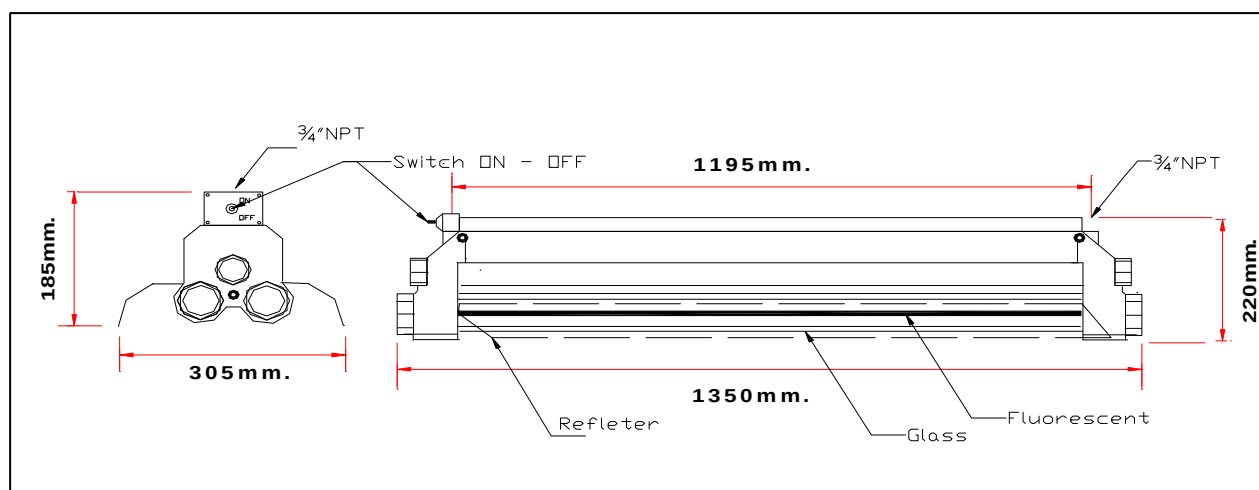
- Neckel - cadmium Battery
- Nominal capacity 4000 mAh
- Standard charge 400mA.,Fast charge 40000(1 C) 1.5 approx per Hour and Tickle charge 0.05C-0.1C
- Discharge Cut - off 1.0 V/Cell
- Standard hub size 3/4 inch NPT.

Lamp Watts	Temp. Class (Surface Temp.)		Cat.,No.
	40 °C 1a	55 °C 1a	
Fluorescent			
2 x 36 W.	T6	T6	EMG236G

Standard Materials:

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

Dimension : (in mm.)





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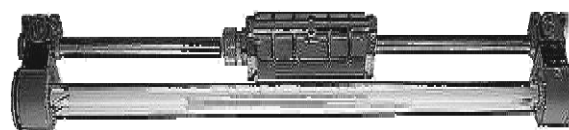
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Lamp	Temp. Class (Surface Temp.)		Cat.,No.
Watts	40 °C 1a	55 °C 1a	
Fluorescent			
1 x 36 W.	T6	T6	EMG136
1 x 18 W.	T6	T6	EMG118

Standard Materials:

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

Dimension : (in mm.)

