

## Technical data:

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| Type of Protection        | : Ex de IIB T6                                                                              |
| Conforming to             | : Standards IEC 60079-0 to 1 or UL 60079-1                                                  |
| Marking for test          | : Ex II2G                                                                                   |
| Degree of Protection      | : IP 54 / 66 acc. To IEC 60529                                                              |
| Ambient Temp. (Ta)        | : -20° C to+ 40°C or + 55 °C                                                                |
| Rated Voltage             | : 220 - 240 V AC 50/60Hz. Output 12,6 V DC                                                  |
| Lamp                      | : 35 W. or 50 W. ( Halogen lamp)                                                            |
| <b>Lamp (NEW PRODUCT)</b> | <b>: 9 W. or 12 W. (LED) Auto test</b>                                                      |
| Battery                   | : 12V. 17Ah ( Halogen lamp) , 12V. 7Ah (LED)                                                |
| Recharge time             | : 24-hours from fully discharge (Halogen Lamp)<br>: 12-hours from fully discharge (LED)     |
| Emergency duration        | : 2-hours (35W. , 50W.)<br>: 4-hours 30-min (9W.) , 3-hours 30-min (12W.)                   |
| Entries thread            | : 3/4" NPT at right                                                                         |
| Protection class for UL.  | : Class I, Division1 or 2 Group. C,D<br>Class II, Division1 or 2 Groups. E,F,G<br>Class III |
| Protection class for IEC  | : Zone1 and Zone 2                                                                          |



EMG235 and EMG250



EMG212



EMG209

## Specification:

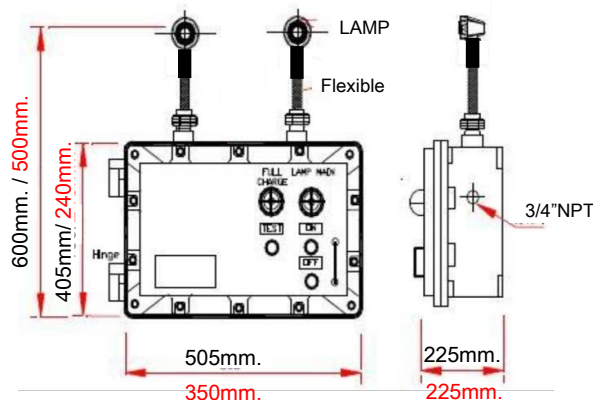
|                |                                                                                                 |
|----------------|-------------------------------------------------------------------------------------------------|
| Body and cover | : Marine grade copper-free aluminum alloy<br>with epoxy-polyester powder coated , RAL7032(GREY) |
| Sealing gasket | : Silicone -40 °C to+ 175 °C                                                                    |
| Lid screws     | : Stainless steel                                                                               |

## Catalogue Number:

| Lamp Watts                        | Cat., No | Temp. Class |           |
|-----------------------------------|----------|-------------|-----------|
|                                   |          | Ta 40 ° C   | Ta 55 ° C |
| Halogen Lamp<br>2 x 35w.(Halogen) | EMG235   | T5          | T4        |
| 2 x 50w.(Halogen)                 | EMG250   |             |           |
| NEW LED Lamp<br>2 x 9w. (LED)     | EMG209   | T5          | T4        |
| 2 x 12w. (LED)                    | EMG212   |             |           |

## Dimension:

EMG235 , EMG250 , **EMG212**



EMG209

