EMERGENCY LIGHTS
(3 module)

Functions
This LED based emergency light has two functions:
- Emergency Light source on power failure.
- Can also be used as a night lamp.

Technical Specifications
- Supply voltage: 110-240V/50-60 Hz.
- Current consumption (max): 0.6A
- 4 Different levels of light including OFF
- Battery: 3.6V, 300mAh 2/3A Li-ion Rechargeable,
  Size: 27mm x ø17mm,
  GM Product Code: AA 2.055 CG.*
- Protection: Over current, short circuit.
- Suitable for mounting on inflammable surfaces
- Impact protection: IK 02
- Class II appliance.
- Size: 3 module.

Special Features
- The unit is equipped with high efficiency LED & smart micro processor, controlling battery charging and AC power detection.
- It can be used either as an Emergency Light or a Night Lamp. In both the functions Intensity of light can be adjusted.
- By default the level of illumination will be “high” on power failure.
- Designed with provision of a series switch to disable the emergency light function during day time or long absence of user.
- Designed with a push button to select 4 levels of light intensity - 1) High 2) Medium 3) Low & 4) Off

Nomenclature and Marking
GM modular range is marked with details using laser technology with absolute precision and indelibility.

Example for Use

Push Button control:
The unit is designed with a push button in front to control the 4 levels of light intensity including OFF:

<table>
<thead>
<tr>
<th>Level</th>
<th>Light Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Light source ON/OFF</td>
</tr>
<tr>
<td>2</td>
<td>Min lighting</td>
</tr>
<tr>
<td>3</td>
<td>Med lighting</td>
</tr>
<tr>
<td>4</td>
<td>Hi lighting</td>
</tr>
</tbody>
</table>

LED indicator showing charging status of Li-ion Battery:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steady Green</td>
<td>Battery fully charged-(Volt&gt;4.14V)</td>
</tr>
<tr>
<td>Steady Red</td>
<td>Battery under charge-(Volt&gt;3.30V)</td>
</tr>
<tr>
<td>Flashing Red</td>
<td>Battery low capacity-(Volt&lt;3.30V)</td>
</tr>
</tbody>
</table>

Battery Operation Hours:

<table>
<thead>
<tr>
<th>Level Type</th>
<th>Time (approx.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Light</td>
<td>5 hours</td>
</tr>
<tr>
<td>Med Light</td>
<td>2.5 hours</td>
</tr>
<tr>
<td>High Light</td>
<td>1.5 hours</td>
</tr>
</tbody>
</table>

The battery operation duration will depend upon the charge status of battery and intensity level of light selected.

View showing the assembly with rear battery cover removed

* Battery not included

Wiring Diagram

Front and side view showing the overall dimensions in mm

67.00
11.7
55.1