

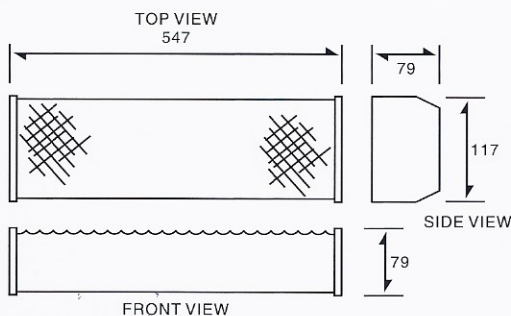
## EM-33 & EM-33 R HIGH EFFICIENCY ENERGY CONSERVING EMERGENCY LIGHTING LUMINAIRE

### Technical Data

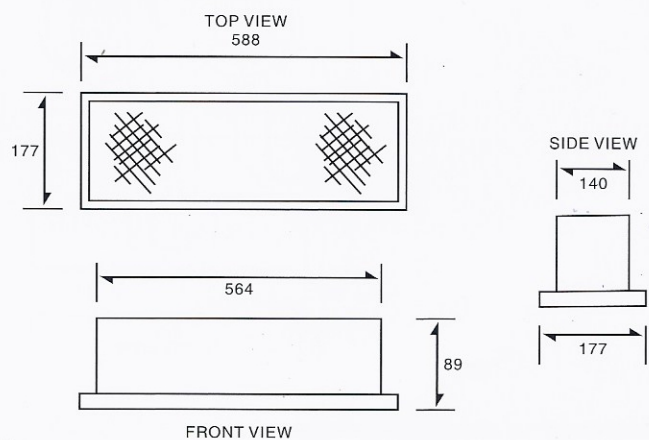
Mode of Operation	: Non-Maintained.
Input Voltage	: 240V $\pm$ 10%, 50Hz
Battery	: Hi-Temp. Nickel Cadmium Battery.
Charging Current	: 300mA (Nominal).
Lamp Used	: 1 x 13 Watt Fluorescent Tube.
Operating Temperature	: 0°C to 60°C
Charger	: Fully Automatic Constant Current. Solid-State Electronics Provide High Reliability with Trickle Charge-Facility.
Indication	: Red L.E.D. "On" Indicates Charging. Equipped with Push Test-Switch to Simulate Power Failure.
Backup Time	: 3 Hours Duration.
Construction	: Electro-Galvanised Steel Casing of High Reflectance Finished with Corrosion Resistant Epoxy Spray Coating.
Weight	: EM-33 $\triangleq$ 1.6kg / EM-33 R $\triangleq$ 2.5kg.
#Warranty	: 5 Years.
Compliance	: Malaysia Standards MS-619, IP-20.

Dimension in mm  
Tolerance:  $\pm$  0.03 mm

#### Surface Mounting



#### Recessed Mounting



Specification subject to change without prior notice.