



### Electrical & Electronic

1. **Input voltage** : 230VAC  $\pm$  20%
2. **Input wattage** :- 10 watt
3. **Battery type** :- Lithium-Ion,  
2200 mA H / 11.8 V (Type)  
1 x 3 series
4. **Battery operating voltage** :- 11.4V to 12.6V
5. **LED load** : 550 mA in full intensity  
225 mA in half intensity
6. **Protection for battery** :- Under voltage & over voltage cutoff provided
7. **Charging time** :- 10 hours
8. **Backup** :- 4 hours for full intensity 8 hours for half intensity
9. **Battery make** :- South korea
10. **LED type** :- 2835 , 0.2 watt
11. **LED Color temperature** :- 6500°K
12. **LED heat dissipation** :- Through extruded body
13. **LED light dispersion** :- Through P.C. diffused cover
14. **LED PCB** :- 0.8 mm Metal Core PCB(MCPCB)
15. **Light output** :- 180°, diffused
16. **Lumens** :- 600 Lumens 550A

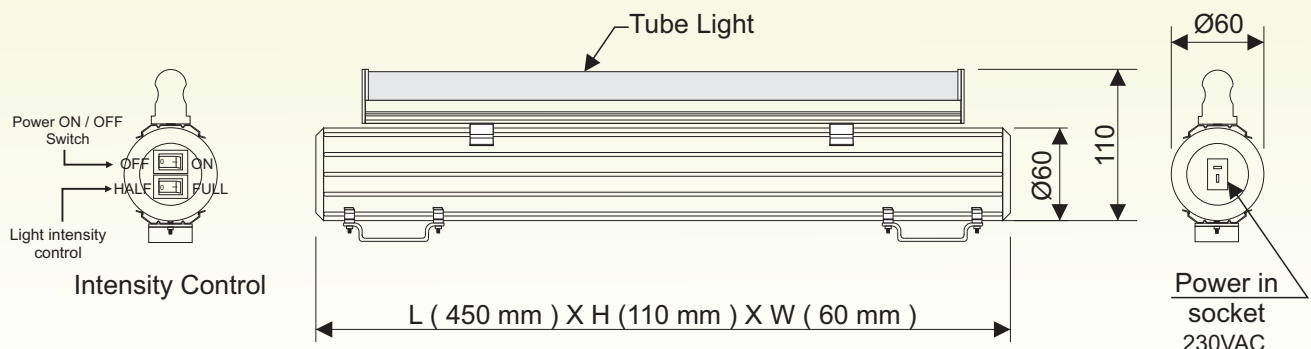
### Salient Features

1. Lithium-Ion battery
2. 2 Years warranty with battery
3. LED light 50,000 hours life.
4. 4 hours & 8 hours backup in full & half intensity
5. 100 % Made in India product.
6. Brand :- MIMIC
7. Mfd. By. :- Steam Airetric controls
8. Model name :- MI - EL - 450

### Technical Specification

#### Physical :-

- a) **Body** :- Aluminium extruded with fins  
L (450 mm ) X H (110 mm ) X W ( 60 mm )
- b) **Side covers** :- ABS engineering grade.
- c) **Light fitting body** :- Aluminium extruded with polycarbonate cover
- d) **Mounting** :- Wall mounting ( Vertical or horizontal )  
(Hook mounting optional )
- e) **Weight** :- 1.5 Kg.
- f) **Weather protection** :- IP54
- g) **Ambient temperature range** :- -20°C to 60°C
- h) **Overall size** :- L (450 mm ) X H (110 mm ) X W ( 60 mm )
- i) **Carton packing size** :- 500 mm x 130 mm x 80 mm



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Ordering Code: Name - LED Emergency Light

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Website:-[www.mimicproducts.com](http://www.mimicproducts.com)

Model - MI-EL-450



An ISO 9001 company

**MIMIC**