

**USING AREAS**

- In hospitals, flats, houses
- In schools
- In supermarkets and shops
- In stations, airports and ports

- In places of worship and sport complex
- In museums and exhibition galleries
- In accommodations and restaurants
- In place of amusement

**GENERAL SECURITY CAUTIONS**

- Take out the product from original package and control if there is any damage of transportation and general view of the product
- Don't use the product for out of purpose
- Keep away from the water and moist areas
- Keep away from dust and dirt
- Protect from impact
- Turn off the power before starting to install
- When you buy , first charge time is 24 hours
- For whole charging hold the battery in charge 6-7 hours continuous
- Only authorized technicians must install the device
- Only 1.2 V rechargeable batteries must be used, otherwise dive is broken
- Live the battery recycling places after using

**CAUTIONS FOR HUMAN HEALTH AND ENVIRONMENT**

- Don't try to repair the product yourself
- Keep away from stove, radiator or any heating device, protect from the sun
- Don't try to mend product by opening the cover, call to our free call center.

**INFORMATIONS REGARDING WRONG USAGE**

- Install how described in instruction manual, otherwise product is out of guarantee.
- Keep the product away from dust, moisture, impact, fluid during the use, The product is out of guarantee when defects results from these matters

**INFORMATIONS REGARDING MAINTENANCE AND CLEANING THAT CAN BE DONE BY USER**

- When happens any defect you can get assistance from expert or our free call center.
- Rechargeable battery must be durable and must be changed periodically depending on using duration, before changing batteries power must be cut. Open rear cover and change the batteries (as shown figure 1)

**PERIODICAL MAINTENANCE**

- To extend life of batteries, batteries should be discharged in every 20 days.
- Attendant of building should turn off the power, and wait for discharging of batteries 2 hours.

**RULES FOR MAINTENANCE AND USAGE**

- When device is dirty should be clean with a dry cloth
- Keep the product away from dust, moisture, impact, fluid during the use, The product is out of guarantee when defects results from these matters
- When happens any defect you must get assistance from expert or our free call center.
- Rechargeable battery must be durable and must be changed periodically depending on using duration, before changing batteries power must be cut. Open rear cover and change the batteries (as shown figure 1)
- Keep the original package, invoice, ETC to use when its necessary.
- Test button function description:

If the test button has been pressed, the system will make electric shutdown to see if the battery working during shutdown mode or not. In this case we will face two situation described below.

**Non Maintained Type**

the lighting is off before pressing the button, press the button to define device battery as the following

- Lighting LEDs turn on that means the battery is ok,
- Lighting LEDs still off that means the battery dead or not available

**Maintained Type**

the lighting is on before pressing the button, press the button to define device battery as the following

- Lighting LEDs still on that means the battery is ok,
- Lighting LEDs turn off that means the battery dead or not available

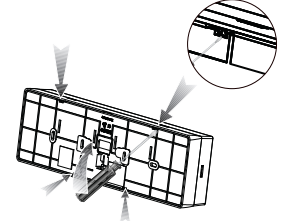
**RULES FOR MOVING AND TRANSPORT**

- Should be carefull when transporting, Sholdn't put heavy goods on products, should be protect against impact, dust and fluid.

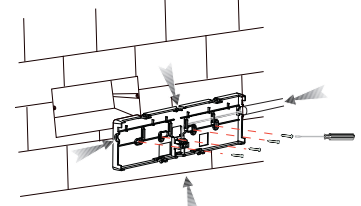
**BASIC INFORMATION ABOUT PRODUCT FEATURES**

- Meets all necessities in the emergency lighting and directing solutions, emergency lightings secure what are in the building, prevents the panic in emergency
- Plain, stylish, quick mounting, easy maintenance
- Lights automatically when power cut, can light continuous and when power cut.
- 128 lumen intensity of illumination at the emergency
- Depends on model 2 hours continuous lighting
- Two colored LED shows of battery, if battery in charge lights red otherwise green
- Spends less energy with LED
- Life of the product is 10 years

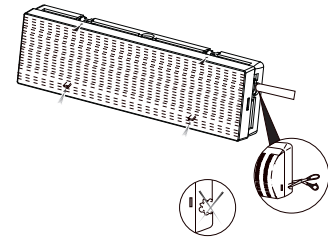
SPECIFICATION	20024 with 24 LED	20124 with 24 LED
Operating voltage	85-265V~ 50/60 Hz.	
Battery type	4.8V 1000 mAh AA Ni-Mh rechargeable battery	
Operating battery time	2 hours	
Charging time	6-7 hours	
Operating mode	Non - Maintained	Maintained
Protection class	IP 20 Class II	
Operating temperature	-20 °C ~ +40 °C	
Intensity of illumination ( Supply voltage / Batery )	- / 128 lumen	128 lumen / 128 lumen
Power Consumption	2.8W	5.5W

**MOUNTING****FIGURE-1**

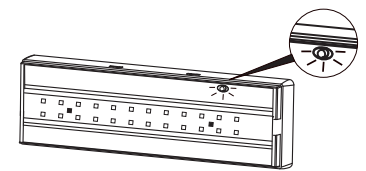
To take out rear cover open the nails at the both side by screwdriver

**FIGURE-2**

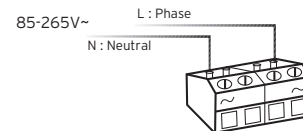
Screw the armature on the wall

**FIGURE-3**

Cut the armature from specified place for cable connection

**FIGURE-4**

Green LED : Battery full  
Red LED : Battery in charge

**FIGURE-5****CONNECTION**

Cable terminal position for connection operation.

**Batteries are out of warranty**

Producer Company, Service station and spare parts suppling address:

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