

INSTALLATION INSTRUCTION

LED EMERGENCY LIGHTS

TECHNICAL DATA

Model	VT-519-S
Watts	2
No. Of Led	16
Lumens	140
Working Time	>3 Hours
LED Chip Type	SMD-Samsung Chip
IP Rating	IP20
Emergency Operation Time	>3 Hours
Charging Time	12 Hours
Battery Charging Current	100-140mA
Battery Discharge Current	200-280mA
Battery Type	Ni-Cd 3.6V,900mAh
Dimension	380x51x195mm
Input Power	AC:220-240V,50/60Hz



INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 3 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.



WARNING:

- This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed
- Recommended routine test procedure in accordance with BS5266
- Daily check – check that the status GREEN LED indicator is illuminated
- Monthly functional test – simulate a mains supply failure for approx. 30 secs by operation of key switch or switching off a circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated
- Twice yearly conduct a one hour duration test - simulate a mains supply failure for one hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated
- Annual full three hour duration test - conduct a three hour continuous duration test. Simulate a mains supply failure for three hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated
- Please make sure to turn off the power before starting the installation.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Replace any cracked protective shield.
- Install only by certified Electrician.



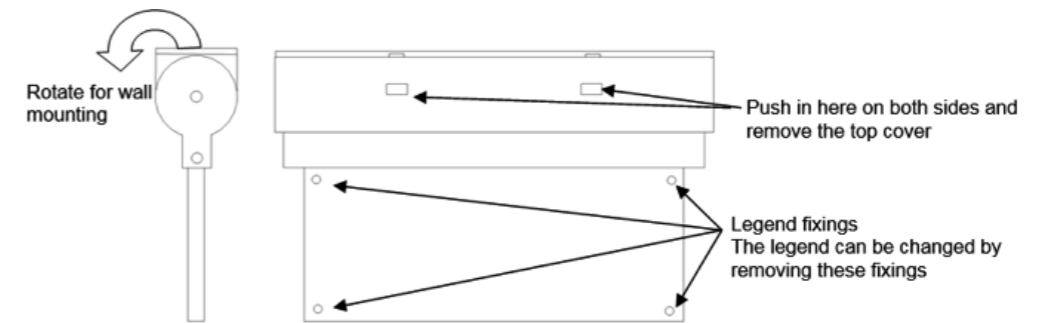
This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.

INSTALLATION:

- Provide power to the required point of installation
- Remove the top cover as shown below in the image



- Using the top cover as a template, mark the location for, and drill 2 fixing holes ensuring not to infringe with any joists, gas or water pipes or electrical cables.
- Feed the mains cable through the cable entry hole in the top cover.
- Connect mains cable into push-fit terminal block ensuring correct polarity is observed, see the following figures for maintained, non-maintained and switched maintained wiring diagram.
- Connect flying lead from battery pack to the socket on the PCB.
- Refit the exit sign to the top cover ensuring all 4 lugs lock into place.
- Switch on the power supply and ensure green LED indicator is illuminated

