Wiring diagram

AC line (24/7)-Red
Neutral-White
AC line switch-Black
Ground-Green

22AWG/Purple +

Dimmer

22AWG/Pink -

Gray +   Gray +

Orange-   Orange-

EMERGENCY LED DRIVER

Normal LED driver

L
N

18AWG/Brown
18AWG/Blue

Dim+   Purple/White
Dim-   Pink/White

LED Module

LED lamp
Down light.
Troffer light.
Linear light.
Panel light.
...

Battery inside
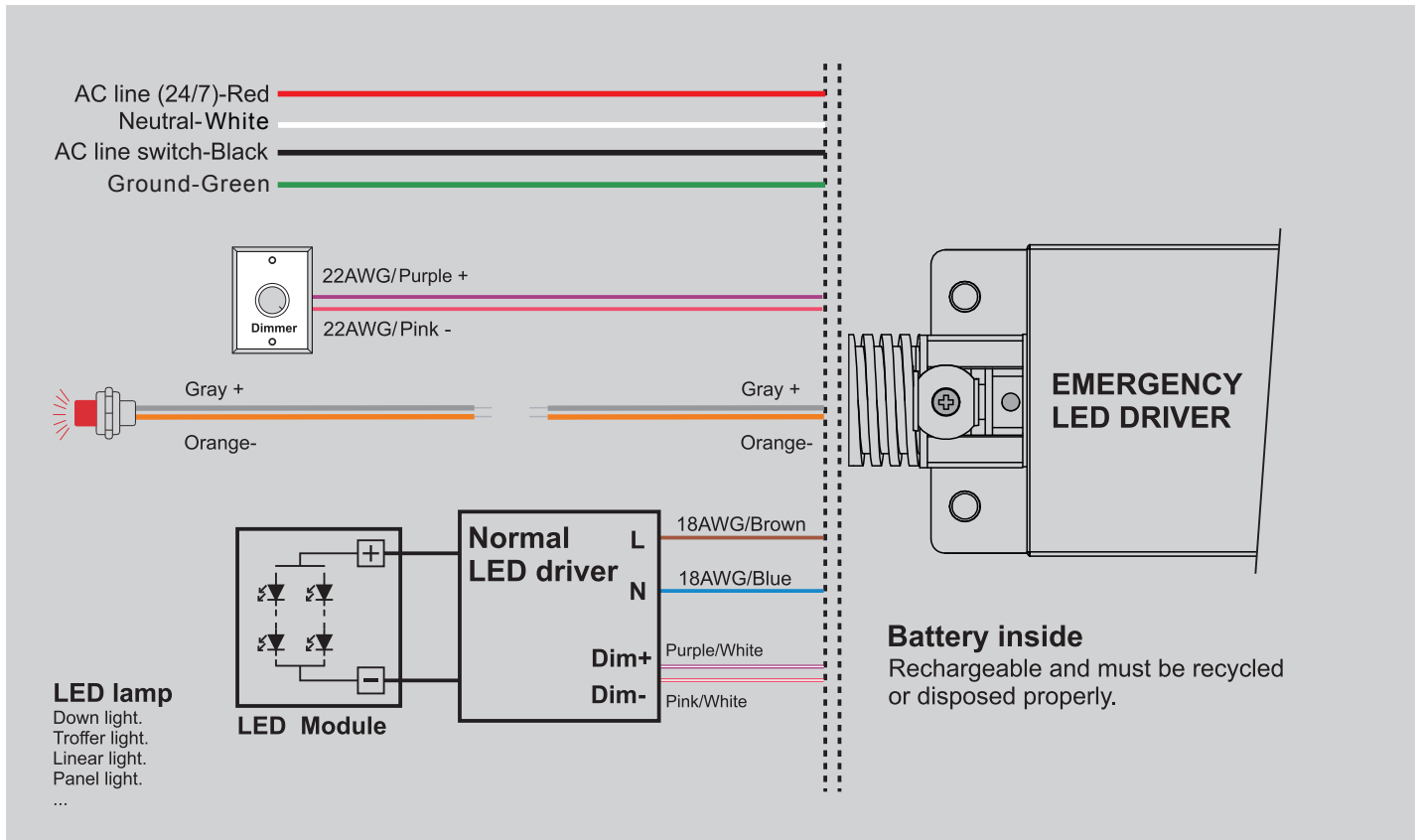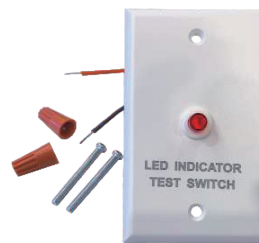Rechargeable and must be recycled or disposed properly.

Test switch and LED indicator

LED indicator
Red stable: Charging mode
            Charging Fully
OFF: Emergency mode

LED INDICATOR
TEST SWITCH

Indicator Light	Status	Comment
Red Stable	Charging Mode, Fully charged	AC mode, unit is operating correctly.
Flashing 2 times, Light off 2s, loop	Battery Error	Battery disconnected or fail 90mins duration test due to insufficient capacity
Flashing 3 times, Light off 2s, loop	Charging Error	Ensure input wiring is correct and verify input voltage & frequency are correct and stable.
Flashing 5 times, Light off 2s, loop	Temp Error	Overtemperature
Continuous Flashing	LED load abnormal	Matching test fail, self-check output abnormity

Test switch
Press switch to enter into emergencymode, release to recover charging mode

Rest mode
Rest mode can ensure battery long term storage, leakage current is very low in rest mode.
Press and hold the test switch for over 3 seconds in the emergency mode to enter into rest mode.
In rest mode, the battery is completely disconnected from the inverter, and the small leakage current can make its storage time longer.

Cancel faulty mode
End discharge
Disconnect battery in emergency mode
Press test button over 3 seconds in emergency mode.

Installation instruction:

-pleaseinstallthisproductproperlybythelicensedelectrician.
-please check and confirm all the data and usage surrounding before installation.
-this item could be used in the sealed fixtures or installed open area of the fixtures.
-please keep it away from the flammable materials with a place of good heat dissipation.
-**please charge the battery consistently for >24 hours for the first time usage so as to activate the whole battery cells of discharging/charging duration.**

WARRANTY

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email to support@runbisonlighting.com for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded.