



LED Emergency Driver

10W/15W/20W/25W/30W/40W

NOTICE

- ◆ This product should be installed by trained electricians. To prevent electric shock, switch off the mains power supply until installation is complete and AC power is supplied to this product.
- ◆ Main power line: Live wire TL and null line N, connect to main power line directly. No switch can be allowed when emergency lighting. The law forbids the switch control emergency circuit.
- ◆ The wall switch only controls the main power, no function on emergency lighting. The Switch live wire SL and charging live wire TL should be in the same phase
- ◆ To reduce the risk of electrical shock, switch off the mains power supply before servicing.
- ◆ The use of accessories equipment not recommended by the manufacturer may cause an unsafe condition.
- ◆ Emergency lighting condition, three-color light is all out.
- ◆ To avoid emergency lighting function failure, you should connect the led lamp and the emergency kit before use.
- ◆ The environment temperature of the emergency kit ranges from -10°C to 50°C. High-temperature is forbidden.
- ◆ Do not use this product for other than intended use.
- ◆ Frequently test is prohibited. Each test interval is not less than one minute.
- ◆ The electrical rating of this product is 90-280Vac. Installer must confirm that there is 90-280Vac to the fixture before installation.
- ◆ This LED Emergency Backup unit requires an un-switched AC power source of 90-280Vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- ◆ Do not let power supply cords touch hot surfaces.
- ◆ Do not mount near gas or electric heaters.
- ◆ Do not connect battery pack connector until all other wiring is complete and AC power is on.
- ◆ As this product contains batteries, please be sure to store it in an indoor environment between 0 °C to 50°C .
- ◆ It must be fully charged and discharged every 6 months from the date of purchase until it is officially put into use, then recharged 30-50% and stored for another and so on. If the battery is not used for more than 6 months, it may cause excessive self-discharge of the battery, and the resulting reduction of battery capacity is irreversible. For products with separate battery and emergency module, please disconnect the connection between battery and module for storage. Due to its chemical properties, it is a normal situation for the battery capacity to decline naturally during use. Users should take this into account when choosing products.
- ◆ Ensure product compatibility before final installation. Wiring should be strictly in accordance with the wiring diagram, wiring errors will damage the product. A case of safety accident or product failure caused by users' illegal operation does not belong to the scope of customer complaint acceptance, compensation or product quality assurance.
- ◆ Any problem, contact the manufacturer or supplier please

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Feature

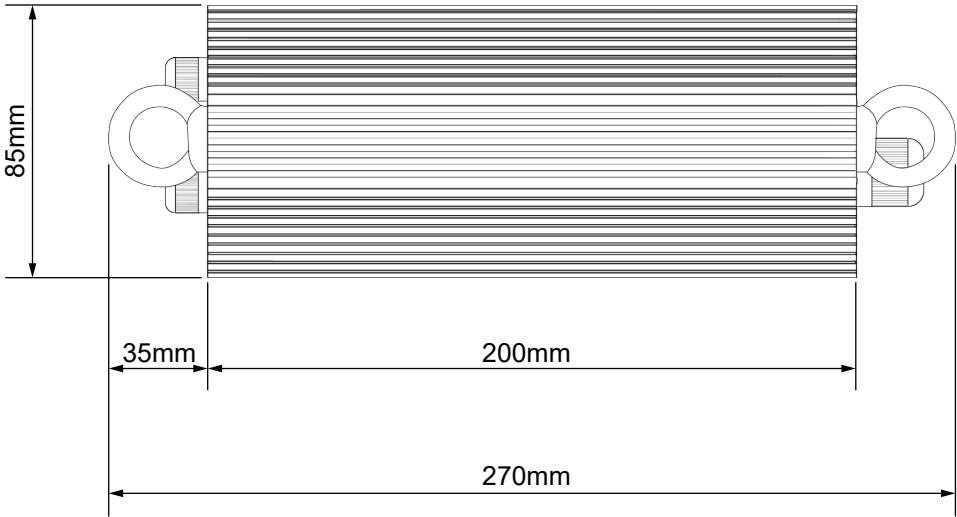
- ◆ Perfectly compatible with LED loads up to 400W with external driver
- ◆ Perfectly compatible with dimmer drivers and sensor switches
- ◆ Universal Input Voltage: AC90-280V
- ◆ Protection: No-load, overcharge, overdischarge
- ◆ Annual and monthly self-test
- ◆ High output voltage DC160V

C € RoHS
IP54/IP65

Specifications

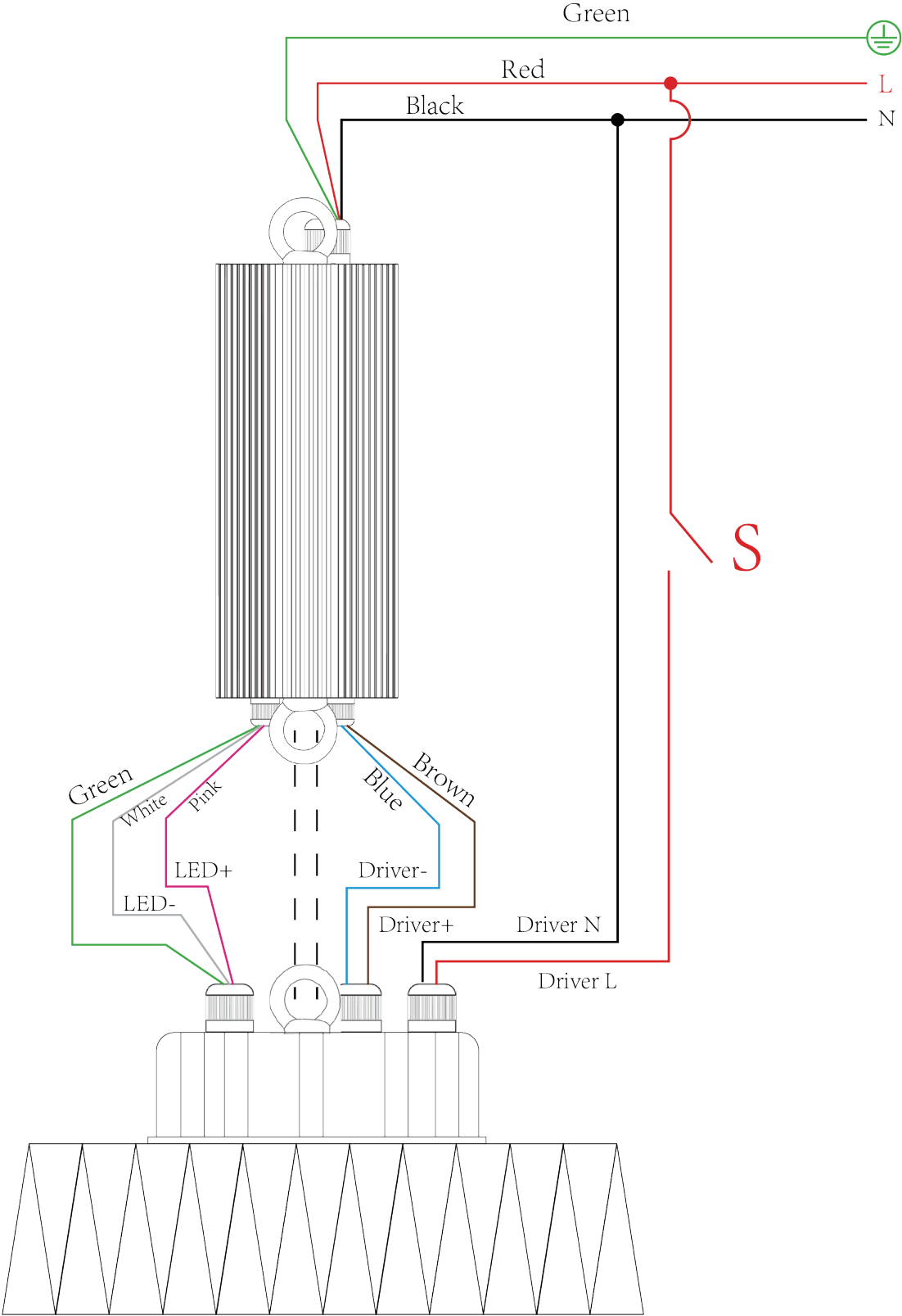
Lamp Power	400W Max	Battery	Li-ion Battery
Input Voltage	AC90-280V, 50/60Hz	Charging Time	>24 Hours
Out Voltage	DC160V Max	Output Power	☐ 10W ☐ 15W ☐ 20W
Charging Current	200mA Max		☐ 25W ☐ 30W ☐ 40W
Duration Time	90/180 Minutes	Indicator	Green
Warranty	2 Years	Weight	2 kg
Working Temperature	0-50°C	Dimensions	270*85*85mm

Product Dimensions



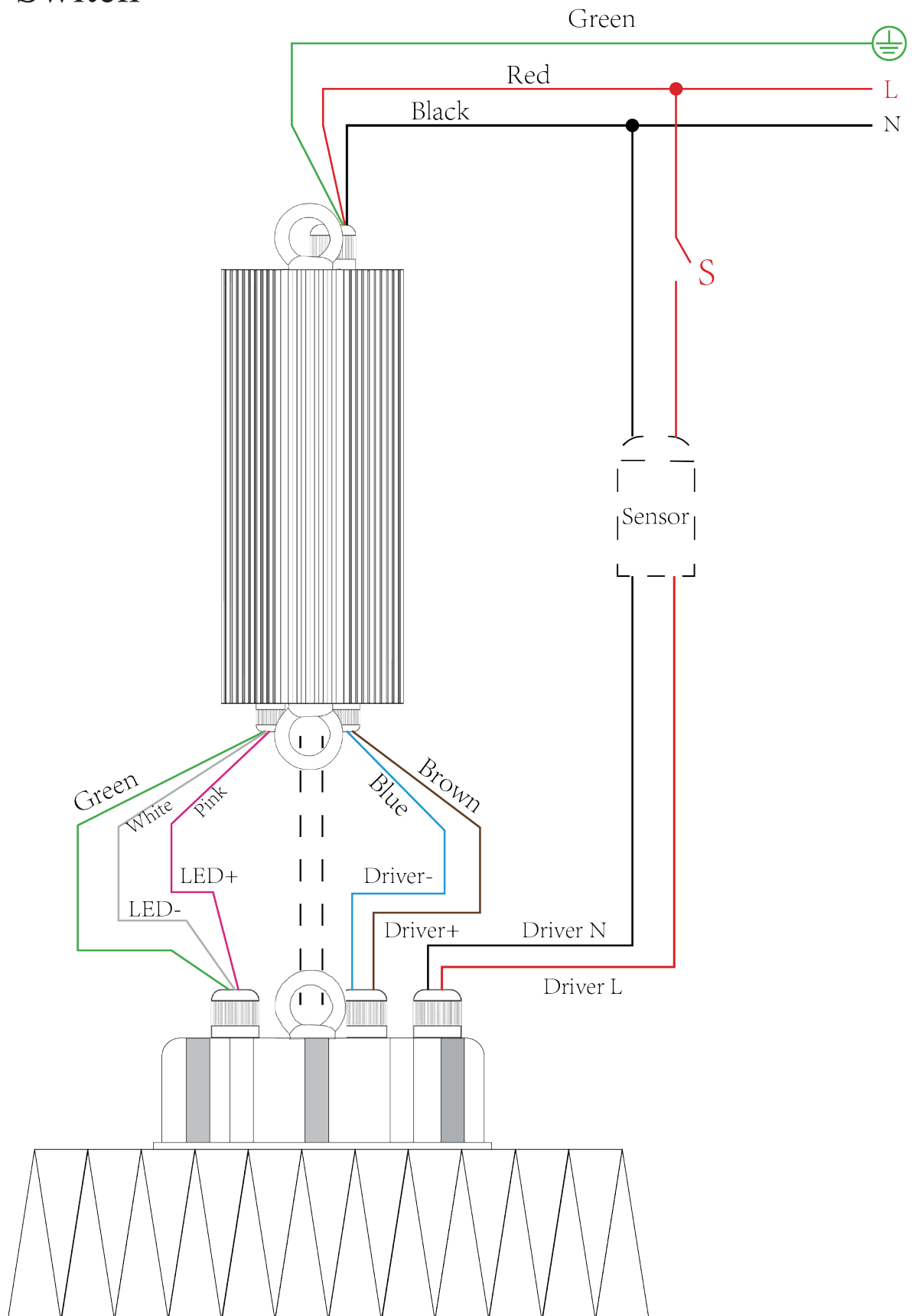
Wiring Diagram

Switch



Wiring Diagram

Sensor Switch



Wiring Diagram

Dimmer + Additional Switch

