



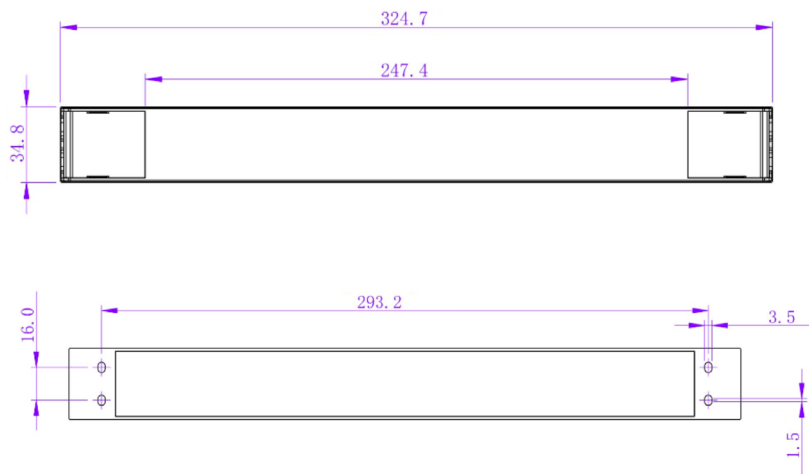
- AC Input Range: 200~240VAC with PFC
- Constant Current Range: 500mA~2100mA
- Protections: Short Circuit, Over Load, Over Temperature
- In-build applications
- Cooling my free air convection
- Compatilte witiyh most Leading and Trailing Edge Dimmers

Dimming Operation

- Dimming is with installing a leading edge, or trailing edge dimmer across the AC input.
- Compatible with most leading edge and trailing edge dimmers. Australian compatibility table available on request.
- It is recommended that a dimmer, with a power rating three times higher than that of the rated output of the LED driver is used.

Mechanical Specification

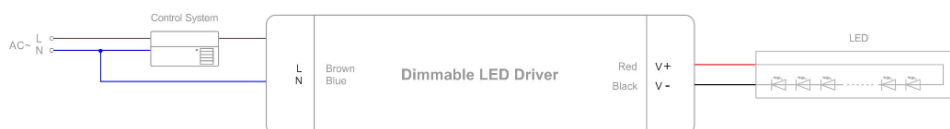
- Connect LED to LED driver via screw terminals under removable cover. Positive (LED+), Negative (LED-).
- Suggested output wire diameter: 0.5-2.5mm².
- Incorrect wiring could result in damage to the power supply, which is not covered by the warranty.
- Contact your supplier with specific input, or output configuration requests.



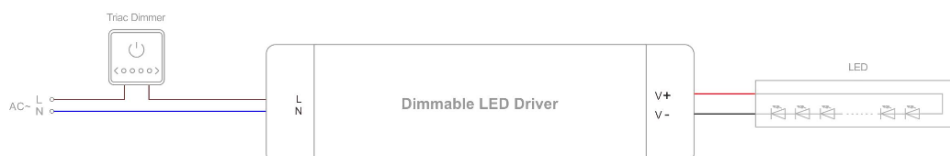
Triac/Phase Cut Dimming

- Output constant current level can be adjusted through input terminal of the AC phase line (L) by connection a Triac dimmer.
- Usually matching with leading edge and trailing edge both. 2.At input area of LPDC series: ON key for leading edge; 1 key for trailing edge.
- Please try to use the small power dimmer, have access to a wider dimming range, high-power dimmer is difficult to achieve the output current to zero.
- Please use dimmers with power at least 2 times as the output power of the driver.

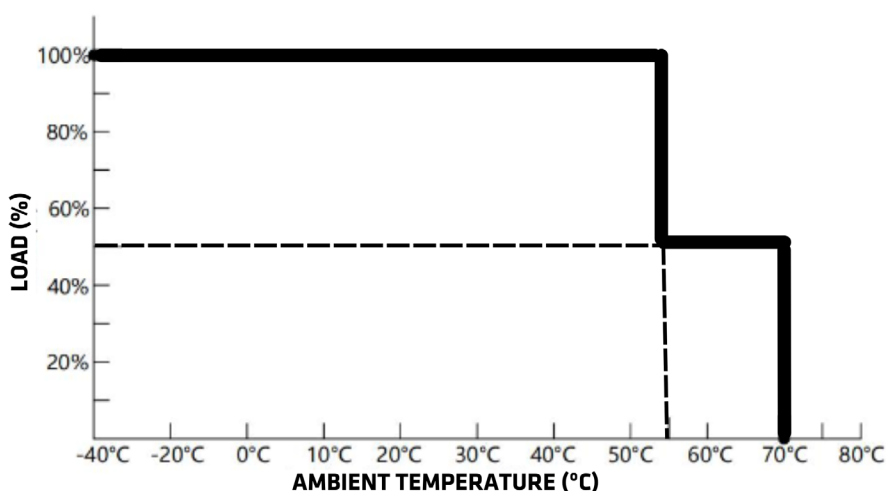
Triac



Triac



De-rating Curve



- If being used in higher ambient temperatures, ensure the load on the LED driver is de-rated in accordance with this chart. Failure to do so could lead to a failure, which is not covered

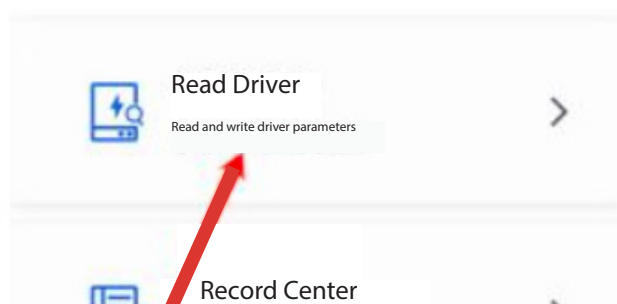
- 1) This LED driver should be installed by a qualified electrician.
- 2) Please make sure the LED driver is installed with adequate ventilation around it to allow for heat dissipation.
- 3) Ensure that all wiring is correct before testing in order to avoid damage to the LED driver, or the LEDs.

NFC Function Operating Instructions

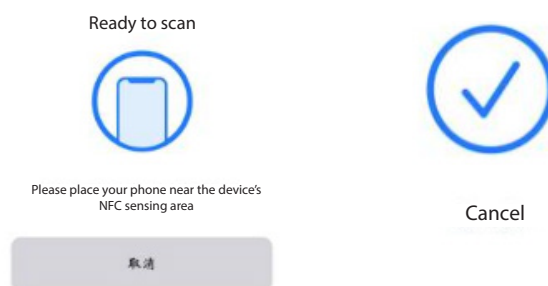
1. Scan the QR Code to download the Pro NFC App:



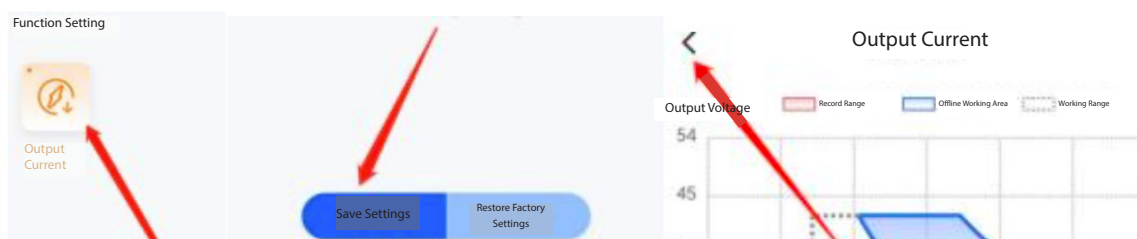
2. Open the ProNFC APP. Click 'READ DRIVE' after displaying NFC interface



3. Read and write using a mobile device with a ProNFC APP via an NFC signal area near the power drive.



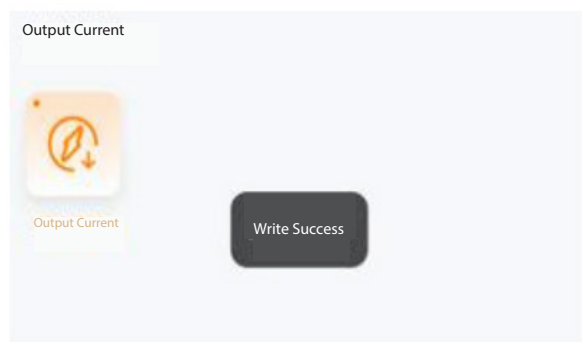
4. Click "Output current" to set the current, cannot exceed current range value (500-1200mA), the corresponding voltage is displayed after the setting value range (The load voltage cannot exceed the corresponding voltage range). After the setting is successful, click "Save Settings" and then "return".



5. Click 'Write All' to write near the voltage driven NFC signal area



6. The Writing is displayed successfully.



Instructions

1. Confirm if the rated input voltage of the power supply is within the range of market voltage before use.
2. Pay attention to the distinction between the input and output lines of the power supply to avoid power damage or unnecessary safety accidents caused by connecting the reverse line.
3. The power supply cannot be stacked for installation (placement), and the installation distance between the power supply and the power supply should be greater than 10cm. Multiple power supplies should be installed in a narrow space, and the environmental temperature should be less than 55 °C during use; For example, distribution boxes, etc.
4. In order to extend the service life of the power supply, the power supply should be installed in an environment that is conducive to heat dissipation as much as possible. As the ambient temperature increases, the power used by the power supply gradually decreases, and the lifespan of the power supply also gradually shortens.
5. Do not use under abnormal loads: Overloading can cause damage to the power supply, and extremely light loads can cause the power supply to malfunction.
6. To ensure safety and reduce interference, please ensure that the grounding wire is reliably grounded.
7. This driver should be installed by qualified and professional person.
8. Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation.
9. Ensure that wiring is correct before test in order to avoid light and power supply damage.
10. If driver Cannot work normally, don't maintain privately.

If you have any questions, please contact ADM Systems Pty Ltd

