

INSTALLATION INSTRUCTION DIMMABLE DRIVER

TECHNICAL DATA

SKU	11410
MAX INPUT CURRENT	MAX 0.3A
INPUT VOLTAGE	AC:220-240V, 50/60Hz
RATED POWER	40W(MAX)
PF	>0.9
AMBIENT TEMPERATURE (ta)	45°C
CRITICAL TEMPERATURE (tc)	90°C
OUTPUT POWER	DC:9-38V
INPUT STANDBY MODE	0.75-1.5mm ²
OUTPUT STANDBY MODE	0.5-1.0mm ²
STANDBY POWER (Psb)	Psb<0.5W
EFFICIENCY IN FULL-LOAD	>83%



INTRODUCTION & WARRANTY

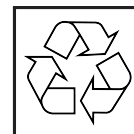
Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any other query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 5 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.



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



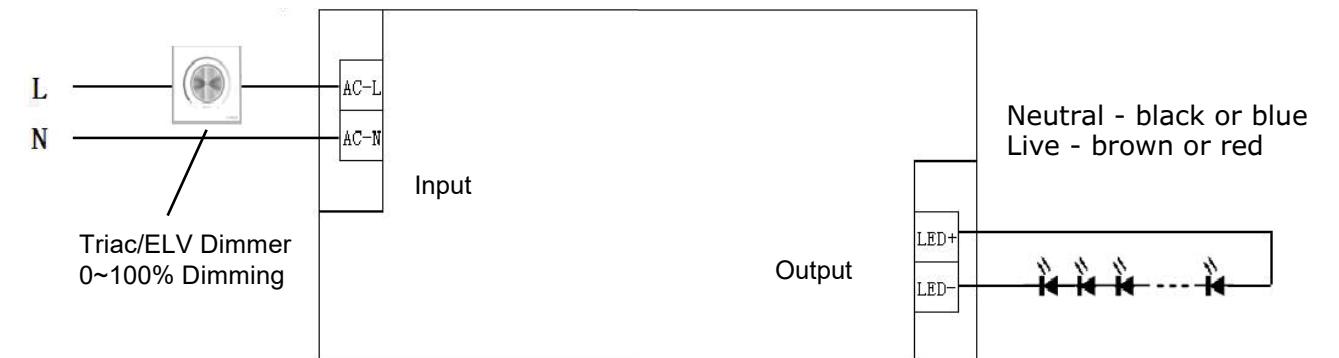
Caution, risk of electric shock.



WARNING:

- 1) Please make sure to turn off the power before starting the installation.
- 2) Observe the connection diagram provided before connecting to the power supply
- 3) Installation should be done by a qualified electrician.
- 4) Disconnect the power supply when wiring or soldering the LED.
- 5) Please ensure to check the DC output of the power supply matches with the DC Input of the Panel.
- 6) For LED Modules only
- 7) For Infloor use only

WIRING DIAGRAM OF TRIAC DIMMING OPERATION:



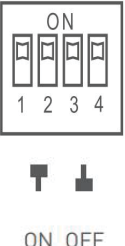
NOTE: The dimmable driver cannot no-load

DIMMING OPERATION:

PRODUCT TERMINALS

INPUT		OUTPUT	
AC-L	Input terminal of AC live wire	LED+	Positive electrode output of LED driver
AC-N	Input terminal of AC neutral wire	LED-	Negative electrode output of LED driver

OUTPUT CURRENT ADJUSTABLE VIA A BUILT-IN DIP SWITCH

CURRENT ADJUSTMENT TABLE						
Output Voltage	Output Current	1	2	3	4	DIP Switch Diagram
9-38Vdc	1050mA	ON	ON	ON	ON	
9-40Vdc	1000mA	ON	ON	ON	OFF	
9-42Vdc	950mA	OFF	ON	ON	ON	
9-42Vdc	900mA	OFF	ON	ON	OFF	
9-42Vdc	850mA	OFF	OFF	ON	ON	
9-42Vdc	800mA	OFF	OFF	ON	OFF	
9-42Vdc	750mA	OFF	OFF	OFF	ON	
9-42Vdc	700mA	OFF	OFF	OFF	OFF	

INSTALLATION:

1. Please make sure to turn off the power before starting the installation.
2. Connect the AC input source to the power supply and the AC plug (not in the scope of delivery included). AC plugs can be bought in any hardware store.
3. Wire the DC output of the power supply unit to the LED Panel.
4. Plug the power adapter into the socket to illuminate the whole system.