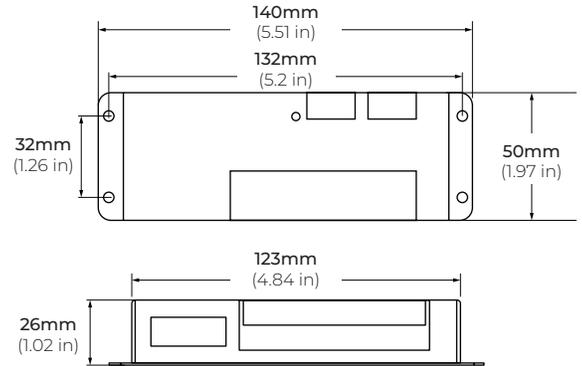


## OPERATION GUIDE



### DIMENSIONS



### PRE-OPERATION

Power input is 12V/ 24V. Confirm the source voltage is compatible.  
Disconnect power source prior to installation.

### SAFETY

Read all instructions before installation.

These products may present a possible shock, serious injury, or death if improperly installed.

Do not install in wet locations.

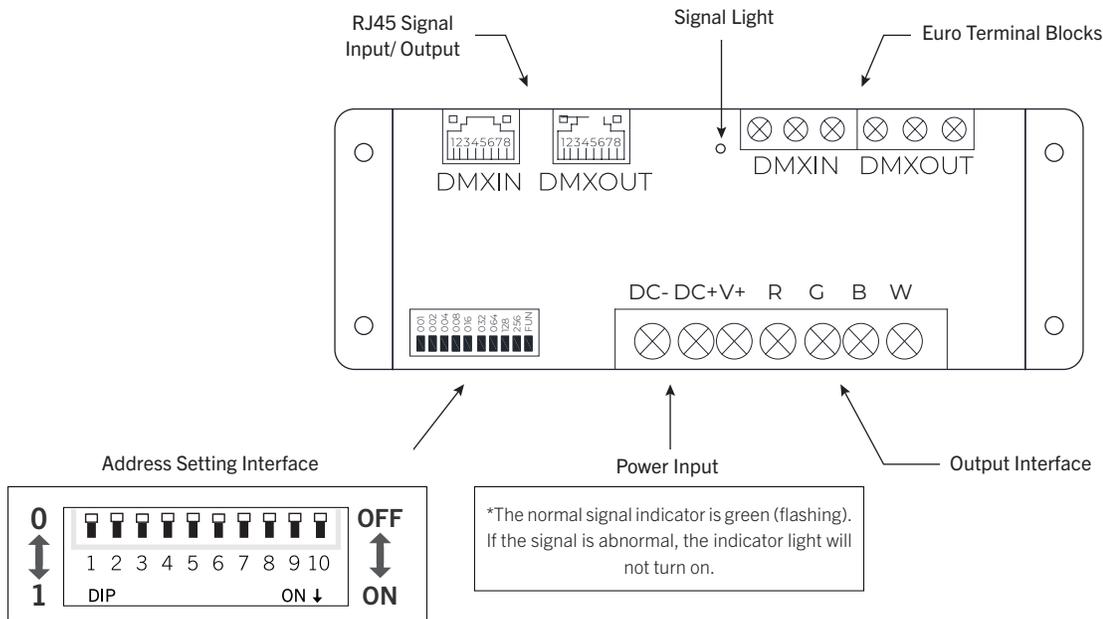


Product should be installed by a qualified electrician.



Product should be installed in accordance with these instructions and current electrical codes.

### DECODER DIAGRAM



### SETTING THE DMX ADDRESS

#### DIP SWITCH SETTING

**DIP1-9:** Sets the starting address of the DMX decoder. According to the DIP switch table, the sum of the selected switch values equals the decoder's starting DMX channel address. The valid address range in DMX mode is  $1 \leq 511$  (address 511 activates self-test mode, outputting an RGBW gradient). When the address is set to 0, the decoder defaults to RDM mode.

**DIP10:** FUN represents a 120-ohm termination resistor.

	DIP1	DIP2	DIP3	DIP4	DIP5	DIP6	DIP7	DIP8	DIP9	DIP10
OFF	0	0	0	0	0	0	0	0	0	NA
ON	1	2	4	8	16	32	64	128	256	FUN

DIP SWITCH CORRESPONDANCE TABLE

#### SETTING THE DECODER ADDRESS

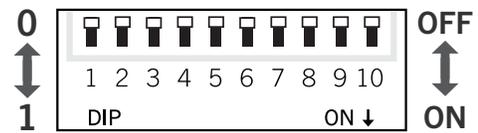
**RDM Mode:** All switches (DIP1 - DIP10) are in the OFF position.

**DMX Mode:** FUN (DIP10) is in the OFF position and at least one other switch (DIP1-DIP9) is in the ON position.

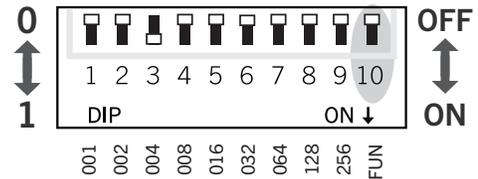
*\*Example: FUN (DIP10) is in the OFF position and 004 (DIP3) is in the ON position. Your DMX Address is now 004.*

**Self-Test Mode:** FUN (DIP10) is in the ON position.

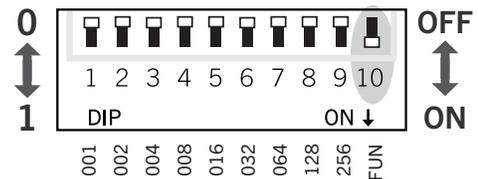
*\*Address is 511.*



RDM MODE



DMX MODE



SELF-TEST MODE