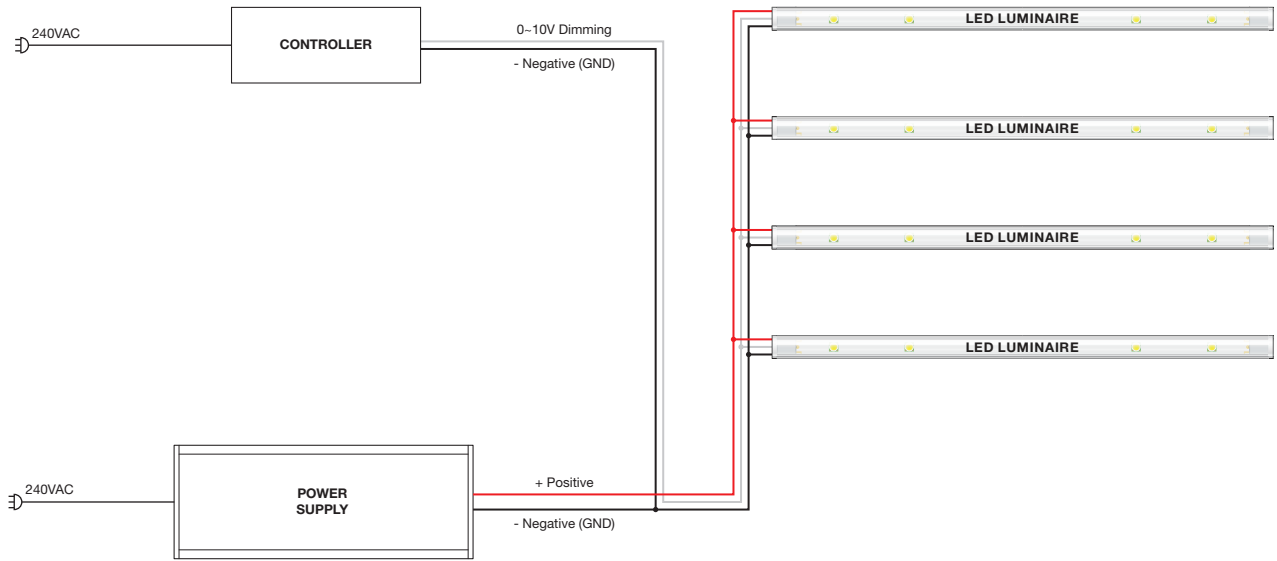


ANALOGUE 0~10V DIMMING



- Built-in 3 in 1 dimming function, IP67 rated. Output constant current level can be adjusted through output cable by connecting a resistance or 1 ~ 10VDC or 10V PWM signal between DIM+ and DIM-.
- Please DO NOT connect "DIM-" to "-V".
- Reference resistance value for output current adjustment (Typical)

Resistance value	Single driver	10KΩ	20KΩ	30KΩ	40KΩ	50KΩ	60KΩ	70KΩ	80KΩ	90KΩ	100KΩ	Open
	Multiple drivers*	10KΩ /N	20KΩ /N	30KΩ /N	40KΩ /N	50KΩ /N	60KΩ /N	70KΩ /N	80KΩ /N	90KΩ /N	100KΩ /N	Open
Percentage of rated current		10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95% ~ 108%

* N=driver quantity for synchronized dimming operation

1 ~ 10V dimming function for output current adjustment (Typical)

Dimming value	1V	2V	3V	4V	5V	6V	7V	8V	9V	10V	Open
Percentage of rated current	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95% ~ 108%

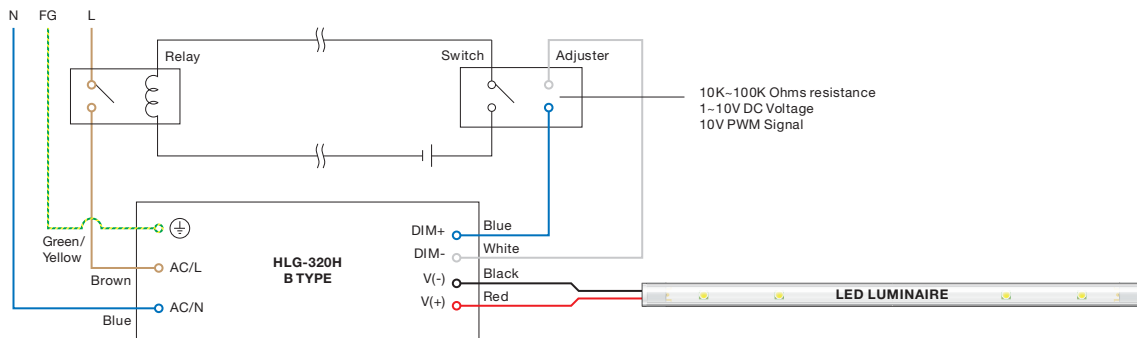
10V PWM signal for output current adjustment (Typical): Frequency range :100HZ ~ 3KHz

Dimming value	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95% ~ 108%
Percentage of rated current	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	95% ~ 108%

Using the built-in dimming function on B-type model can't turn the lighting fixture totally dark. Please refer to the connection method below to achieve 0% brightness of the lighting fixture connecting to the LED power supply unit.

Direct connecting to LEDs is suggested, but is not suitable for using additional drivers.

Dimming connection diagram for turning the lighting fixture ON/OFF:



Using a switch and relay can turn ON/OFF the lighting fixture.

1. Output constant current level can be adjusted through output cable by connecting a or 1~10Vdc or 10V PWM signal between resistance DIM+ and DIM-.
2. The LED lighting fixture can be turned ON/OFF by the switch.