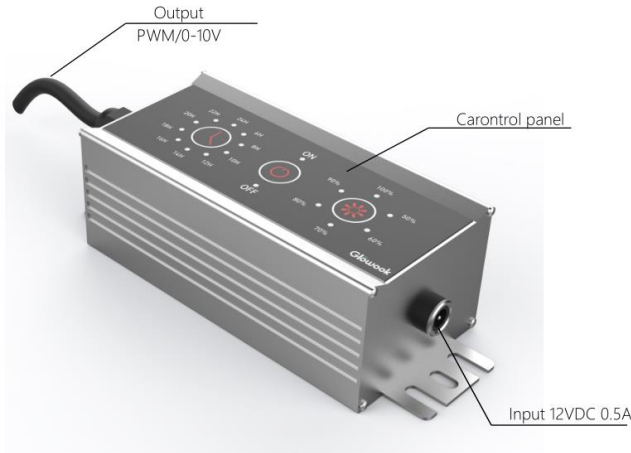




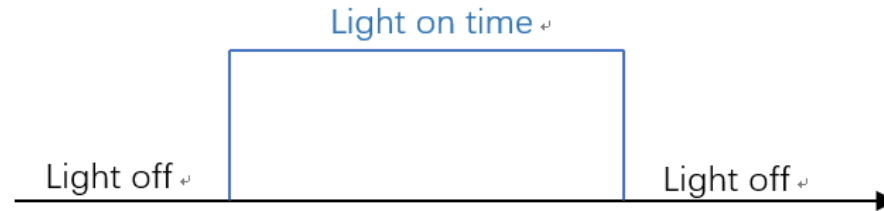
LED Growpower Controller



LED Growpower Controller—Function



- 1、Control the switching, time and brightness of the Growpower series of LEDs.
- 2、 Long press the key to switch the lamp.
- 3、 The lighting time of the luminaire is controlled in a 24-hour cycle. Light on time can be set to 6H, 8H, 10H, 12 H, 14H, 16 H, 18 H, 20 H, 22 H, 24 H.



Simulate the environment of day and night to make the photosynthesis of plants more complete.

- The best sunshine for cannabis stems and leaves is 16-18 hours, which can promote the rapid growth of plants and leaves. The flowering result period is 12 hours, which can quickly make the plants enter the flowering stage and improve the yield and taste of cannabis;
- The best sunshine for tomatoes is 12H, which can effectively promote photosynthesis and germination and differentiation of plants, prevent deformed fruit and make early maturity;
- The best sunshine for strawberries is 8-10H, which promotes growth, flowering results, uniform fruit size and good coloration.
- The best sunshine for grapes is 12-16H, which makes the plants strong, the leaves are dark green, shiny, full of germination, high yield and good taste

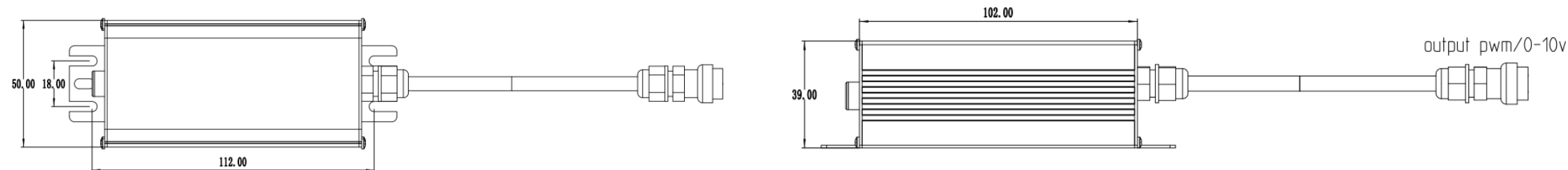
LED Growpower Controller

4、 The brightness of the lamps can be controlled to be 50%, 60%, 70%, 80%, 90%, 100%.

Each plant and its growth period have different requirements for light intensity. Choosing a suitable light intensity can increase or control the rate of photosynthesis of the plant, thereby increasing the growth rate or yield of the plant



LED Growpower Controller—Specification



Product Name	LED Growpower controller	Size	L52*W48*H36.5mm
Input voltage	12VDC	Working Temperature	-20℃—40℃
Input current	0.5A	Certification	CE ROHS
Output dimming signal	PWM/0-10V	Warranty	3yrs
PWM cycle	1kHz	IP level	IP54
Number of controllable LED growpower (MAX)	128groups		