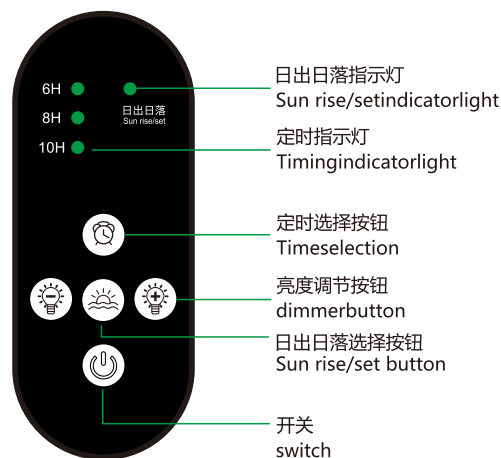




控制器使用说明书

Controller Instruction Manual Ver.2

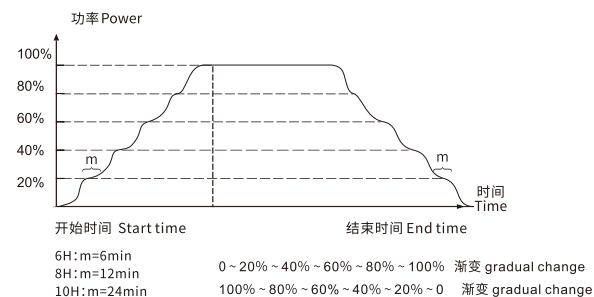


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! 日出日落示意图/Sunrise and sunset diagram



! 使用说明/introduction

1、**灯光渐变**: 开关灯渐变(约8秒), 开灯由暗变亮, 关灯由亮变暗, 以防惊吓鱼虾等生物。

2、**控制器可拆卸**: 可拆卸式控制器, 直接连接电源适配器也可使用。

3、**一键开关**: 灯具开关。

注意: 断电记忆亮度, 不记忆定时。插拔电源会重置灯具, 重置后灯具需再次设置定时时间, 重新通电开启时亮度缓亮到上次断电的亮度(功率)。

4、**无极调光设置**: 按住亮度“减弱”按钮, 亮度由100%→0%, 按住亮度“增加”按钮, 亮度由0%→100%, 适当亮度松开即可。

5、**定时功能设置**: 选择对应时长 (6h、8h、10h) 自动熄灭, 并于次日相同设置时间灯具自动开启, 记忆循环。

(例: 早上8:00选择定时10小时, 则晚上18:00自动熄灭, 次日早上8:00自动开启, 记忆循环。注意: 请勿断电)

注意: 因元器件精度误差3%, 所以灯具开关时间可能会有几分钟的偏差, 属正常现象。

解决方案:

① 1至2周可以重新选择相应的定时时间, 或者重启灯具, 重新校准。

② 如对定时功能有精确要求的, 不能接受以上公差问题的, 可另外选择购买定时器, 进行定时。如下单购买即是默认接受该情况。

6、**日出日落模式设置**: 需要设置定时时间才能开启模式程序, 日出日落交替时, 灯光为渐变。

例1: 8:00设置定时时间10小时, 开启日出日落模式, 则8:00~8:24亮度在20%左右, 8:24~8:48亮度在40%左右, 8:48~9:12亮度在60%左右, 9:12~9:36亮度在80%左右, 9:36~16:24亮度在100%, 16:24~16:48亮度在80%左右, 16:48~17:12亮度在60%左右, 17:12~17:36亮度在40%左右, 17:36~18:00亮度在20%左右, 18:00熄灭, 次日8:00开启, 记忆循环(请勿断电)。

例2: 8:00设置定时时间10小时, 暂不开启日出日落模式, 如12:00开启日出日落模式, 则12:00~16:24亮度为100%, 16:24~16:48亮度在80%左右, 16:48~17:12亮度在60%左右, 17:12~17:36亮度在40%左右, 17:36~18:00亮度在20%左右, 18:00熄灭, 次日8:00开启, 记忆循环(请勿断电)。

1. **Light Gradient**: Switch the light on and off gradually (about 8 seconds), from dim to bright on, and from bright to dim off, to prevent scaring fish and shrimp and other creatures.

2. **Removable controller**: Detachable controller, directly connected to the power adapter can also be used.

3. **Switch setting**: Put the Switch button to Turn on/off the light. Note: Power failure memory brightness, not memory timing. Plugging and unplugging the power will reset the fixture, after reset the fixture need to set the timer time again, and the brightness will slow down to the brightness (power) of the last power failure when the power is turned on again.

4. **Stepless dimming setting**: press and hold the "-" button to reduce the brightness from 100% to 1%, and press and hold the "+" button to increase the brightness from 1% to 100%, then release the appropriate brightness.

5. **Timer Setting**: It's use cycle timer, select the time 6H/8H/10H which is needed, it will be turn on/off automatically at the same setting time in the next day.

(For example: turn on the light on 8:00am and set 10hrs, it will be turn off on 6:00pm, and it will be repeat every day, except the power off).

Note: due to the component accuracy error of 3%, the lamp switching time may have a deviation of several minutes, which is a normal phenomenon.

Solutions: 1, 1 or 2 weeks can re-select the appropriate timing time, or reset the lamp (pull off the electricity), recalibrate. 2, such as the timing function has precise requirements, can not accept the above tolerance problems, can choose to buy an extra timer to set the timing. If you purchase it, it is an implicit acceptance of this condition.

6. **Sunrise/sunset mode setting**: which can only be started by setting the timing time.

Example 1: set the timing time at 8:00 for 10 hours and turn on the sunrise and sunset mode, then the brightness from 8:00 to 8:24 is about 20%, from 8:24 to 8:48 is about 40%, from 8:48 to 9:12 is about 60%, from 9:12 to 9:36 is about 80%, from 9:36 to 16:24 is about 100%. Turns off at 18:00 and turns on at 8:00 the next day on a memory cycle (please do not power down).

Example 2: If you set 10hrs at 8:00am, and you don't activate the sunrise & sunset mode at 8:00am, if want to turn on the sunrise & sunset at 12:00am, then 12:00am-16:24pm the brightness is 100%, 16:24 to 16:48 the brightness is about 80%, 16:48 to 17:12 the brightness is about 60%, 17:12 to 17:36 the brightness is about 40%, 17:36 to 18:00 the brightness is about 20%. Turns off at 18:00 and turns on at 8:00 the next day on a memory cycle (please do not power down).