

NICREW

NICREW Single Channel
Controller Panel



NICREW Single Channel Controller Panel Instruction Manual

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NICREW

NICREW Single Channel Controller Panel



Specifications

- **Product Name:** Single-channel Controller
- **Model:** 01865EU2403V2
- **Functionality:** Light brightness control, Timer function
- **Warranty:** 12-month limited warranty

Product Usage Instructions

Connecting and Turning On the Light

1. Connect the controller to the light fixture.
2. Press the power button to turn on the light.

Adjusting Light Brightness

1. Use the up or down button to set your desired lighting brightness.
2. The brightness can be adjusted from 10-100%, with each press changing the output by 10%.

Using Timer Function

1. Press the button to choose one of the 3 preset timer modes.
2. Example for the 8-hour cycle: The light will be on for 8 hours per day with sunrise and sunset settings.

FAQ

- **Why is my LED light not as bright as it should be when using the Timer?**

Check the intensity setting of the dimmer that comes with the light. Ensure the light brightness is set to 100% before using the Timer function.

- **Disposal Information (For EU Countries Only)**

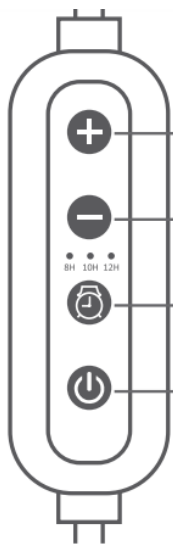
The symbol shown must not be thrown away or disposed into domestic waste. Please follow local regulations for proper disposal.

- **Limited Warranty**

NICREW products carry a 12-month limited warranty. For replacements or service within warranty, contact support@nicrew.com or visit www.nicrew.com for more information.

Single-channel Controller
Instruction Manual

Using Your Controller





— Increase the light brightness.

— Decrease the light brightness.

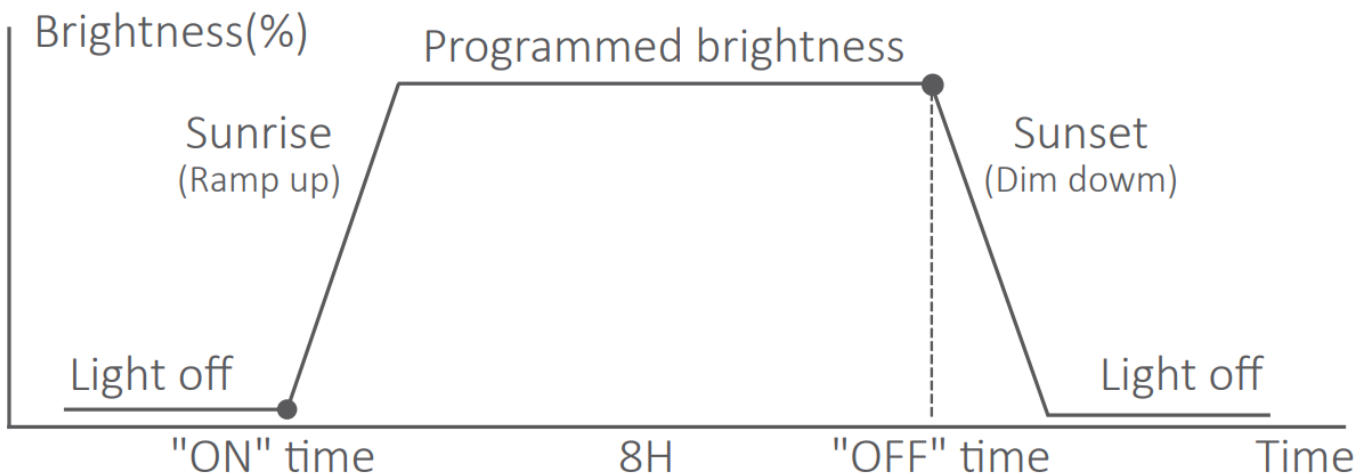
— Scroll through the different timer options

— Switch on/off the light.

- Connect the controller to the light fixture.
- Press  to turn on the light.
- Use the + or – button to set your desired lighting brightness. The brightness of light is able to be set from 10 – 100%, each press of a corresponding arrow increases/decreases output by 10%.
- If you would like to use the timer function, press  button to choose one of the 3 preset timer modes.

Timer function

Example for the 8H cycle. When the 8H timer mode is selected, the light will be on 8 hours per day. Sunrise begins when you enable the 8H timer mode and sunset begins when 8 hours is over.



Reset function

Light can be set to factory defaults when press and simultaneously for 3 seconds. This resets the brightness of light to 100%.

NOTE:

- In timer mode, at scheduled on time, the light will slowly ramp up from 0% to 100% in 15 minutes simulating a gradual sunrise. At the off time, the LED will slowly dim down from 100% to 0% intensity in 15 minutes simulating a sunset.
- You need to reset the timer if there is a power outage when the light is in timer mode.

Frequently Asked Questions

- **Why the light return to manual on or off status when the light was in timer mode during a power outage?**

After a power outage, the time will need to be set. If the power is back up again, the light will return to the previous status before the timer mode is enabled. Therefore, turning off the light is recommended before choosing the timer mode.

Why it takes less 15 minutes to ramp up/dim down?

It will take 15 minutes to ramp up from 0% to 100% (or dim down from 100% to 0%). As the intensity decreases, the ramp up/dim down time will be proportionally shorter. For example, if the light ramp up to 50% intensity, the ramp time will be half of 15 minutes.

- **Can I use this controller with other brand LED light?**

Yes, any 0-24VDC light up to 5A using a 2.1 x 5.5mm barrel connector is compatible. Please check with your LED lighting manufacturer for any warranty information.

- **Why is my LED light not as bright as it should be when using the Timer?**

Check the intensity setting of the dimmer that comes with the light. Ensure the light brightness is set to 100% before using.

Disposal Information (For EU Countries Only)


The symbol shown as follows, applied to the product or on its package, at the end of life, the product must not be thrown away, or disposed into domestic waste!



Limited Warranty

- NICREW products carry a 12-month limited warranty from the date of purchase. If your product is within warranty and you require a replacement part or service, please contact us at support@nicrew.com.
- For more information, please visit www.nicrew.com.

Documents / Resources

	<p>NICREW Single Channel Controller Panel [pdf] Instruction Manual Single Channel Controller Panel, Single, Channel Controller Panel, Controller Panel, Panel</p>
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References

- [Nicrew Aquarium](#)

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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