CONTENTS

Remote Dimmer



Dimming Control Module

*Please note this item will replace your current illume's control module. This is a receiver and control module in one. The illume may flicker if the standard control module is used in conjunction.

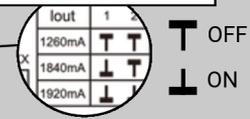# illume™ Dimmer Kit Instructions V5 2025

Thank you for your purchase. This manual describes how to pair the remote control to your illume.

DIMMER CONTROL MODULE SET

Dimming Control Module

Switch Position
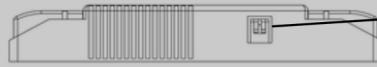
Iout	1
1260mA	⊤ ⊤ → OFF
1840mA	⊥ ⊤ → ON
1920mA	⊥ ⊤

Models Type A

	mA Value	Switch Position
180mm, 300mm Retail	400mA	⊤ ⊤ ⊤ ⊤
270mm, 280mm Low Spec, 300mm, 400mm Retail	660mA	⊥ ⊤ ⊤ ⊤
280mm PRO, 350mm Retail, 400mm PRO , 300x600mm PRO	780mA	⊤ ⊥ ⊤ ⊤
350mm PRO, 400x600mm, 500mm	1080mA	⊥ ⊥ ⊤ ⊤

Models Type B

	mA Value	Switch Position
600mm	1260mA	⊥ ⊥ ⊥ ⊤
300x1200mm	1840mA	⊥ ⊥ ⊤ ⊥
700mm, 400x1200mm, 600x900mm	1920mA	⊥ ⊥ ⊥ ⊥

ORDER OF INSTALLATION

THIS OVERIDES ANY OTHER ORDER OF INSTALLATION
NOTE: The remote will control the illume AC Driver if installed and switched on. Please ensure wall switch is switched off to switch back to solar.

Solar Collector

If you have the AC Driver Accessory

Insert Here

Dimming Control Module

3 Pin GPO Socket

AC DRIVER

Power Module
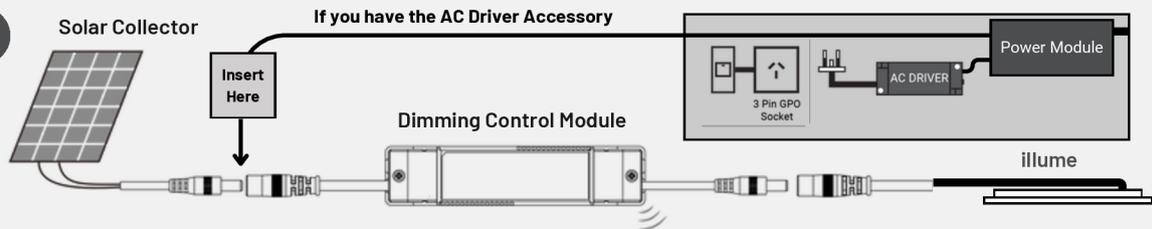
illume

PAIRING

Place the Dimmable Control Module in place of the existing control module
*If existing control module is not removed, unit may flicker.

1. This will be positioned right behind the illume light panel as per diagram below.
2. Once plugged on both input and output sides, Short Press the Match button, located on the Dimming Control Module.
3. The blue LED next to the Match button will begin to flash when the unit it in pairing mode.
4. While the blue LED on the Dimming Control Module is flashing, short press the Channel Button on the desired channel you wish to pair the illume to.
5. The blue LED will turn off, and the illume itself will flash on and off 3 times to indicate it has paired.

The illume will now be controllable by the remote.

DELETE LINK

1. Press and hold match key for 10 seconds.
2. The illume will flash 3 times to indicate the link has been deleted.

REMOTE FUNCTIONS

Master Power Button - Turns all Channels On and Off.

Touch Wheel – Touch to set brightness of illume Press Channel Button OR Master Button first, to determine which illumes to dim or brighten.

Channel Buttons – Press to Turn ON Channel, Long Press to turn OFF Channel

Preset Buttons – Press to set illume to intervals of 25%, 50%, 75%, 100% Brightness levels – Press Channel Button OR Master Button first, to determine which illumes to dim or brighten.

NEW FEATURE

Optional Sleep Mode - If you would like your illume NOT to turn on at sunrise.

Once an illume is paired, to put it in to sleep mode, hold the relevant channel button as well as the button immediately underneath (for example "1" plus "¼ Brightness" button), hold for 5 seconds.

LED indicator on the remote will then flash BLUE fast, if successful, the illume itself will strobe as it did during the pairing process.
When controlling an illume in sleep mode, the LED indicator will continue to light up blue, compared to the normal green when controlling another channel which is not in sleep mode. To remove from sleep mode, repeat the process. The illume itself should again strobe if successful, and following that the LED indicator on the remote will light up green no longer blue.