

Installation guide

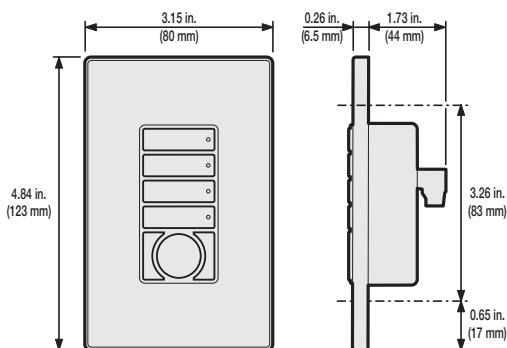
Ineo Control Plate

Introduction

The Ineo control plate provides sleek appearance combined with complete control and flexibility. The adaptable design allows you to choose from a range of button combinations, which can be fitted and changed at any time. Where fitted, raise and lower buttons compliment the usual selection buttons to allow immediate changes to the intensity of any scene.

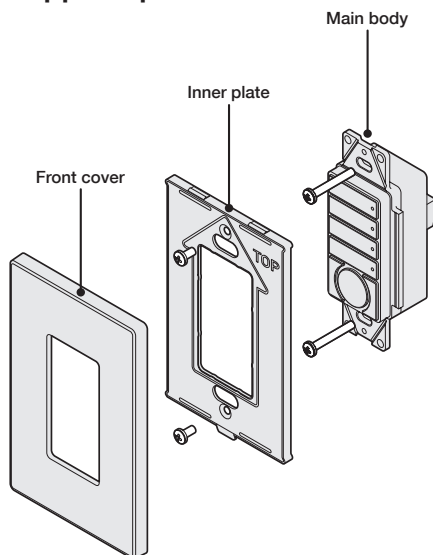
An optional infrared remote control allows similar functionality from anywhere within the room via the detector built into the front panel of the Ineo control plate. All control signals are transmitted to the source controller(s) using iCANnet connections.

Dimensions



The Ineo control plate is intended to fit into a single gang US style wall box with a minimum internal depth of 2 in. (51 mm). Wall boxes available from Cooper Lighting Solutions.

Supplied parts

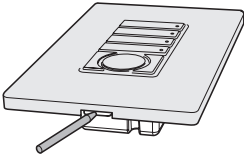


Care and Maintenance

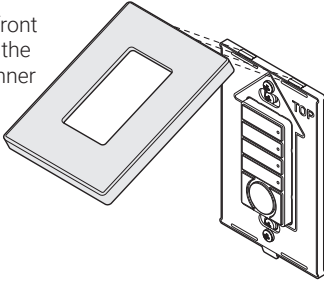
The front cover plate should only be cleaned gently with a clean, damp cloth. Abrasive cleaners, polishes, solvent based cleaning agents, or alkali based cleaners should not be used.

Disassembling the control plate

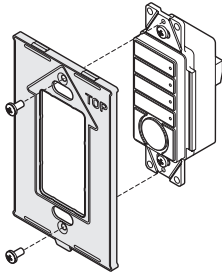
1. On the underside of the front cover, beneath the lower buttons, locate the small central recess. Carefully insert a small implement (such as a pen or screwdriver) into the recess and lever the front cover gently away from the inner plate.



2. Unclip the front cover from the top of the inner plate.



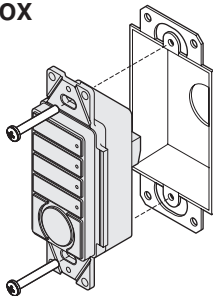
3. Remove the two retaining screws located above and below the buttons and lift the inner plate away from the main body.



4. Store all removed parts safe from damage.

Fixing to a wallbox

The Ineo control plate is intended to fit into a single gang US style wall box with a minimum internal depth of 2 in. (51 mm).



Control wiring

Cable connections are made to a removable 5-way connector block located at the rear of the Ineo Control Plate main body.

Recommended cable type: iCANnet Cable
 Maximum segment distance: 500m (1640 ft)
 Devices per segment: 100 (without bridge or repeater)

Additional power supplies may be required.

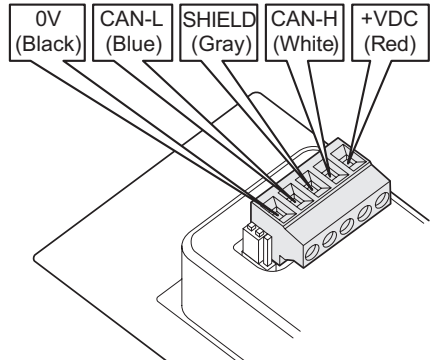
Consult iLight for information on alternative cable types.

Network Power Requirements

Nominal operating voltage: 15V (12-18V)

Nominal operating current: 33mA

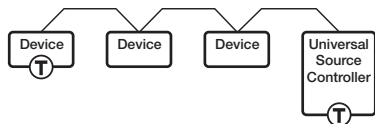
IMPORTANT NOTE: Connecting a mains potential cable to the iCAN Network terminals is likely to damage the unit and other devices connected, and invalidate warranty.



Function	iCANnet Cable Colour
0V	Black
CAN L	Blue
Shield	Silver
CAN H	White
+VDC	Red

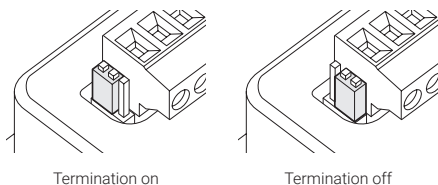
Termination

iCANnet link is a 'daisy chain' protocol that requires termination on the devices located at either end of the chain.



The Ineo control plate is supplied with termination enabled as standard. If the Ineo control plate is not connected as an end device in the chain, you need to disable termination.

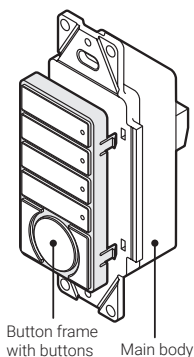
To disable termination, move the jumper from the upper two pins to the lower two pins, as shown here:



Changing buttons

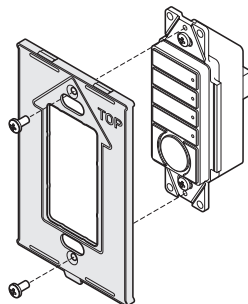
The Ineo control plate allows you to change the buttons in order to customize its appearance.

1. Remove the front cover and inner plate as discussed in 'Disassembling the control plate'.
2. Locate the four clips (two on each side) of the button frame. Carefully press in all four clips to disengage the button frame and pull the frame away from the main body.
3. You can now remove the buttons from the frame and replace them (and the frame), as necessary.
4. With the new buttons in place within the frame, align its clips with the four holes of the main body and press it into place so that all four clips click as they lock.

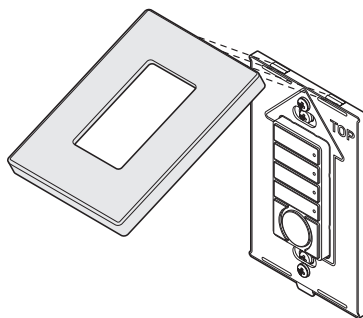


Reassembling the control plate

1. Place the inner plate onto the main body (noting the orientation arrow). With the plate in place, insert and lightly tighten the two retaining screws.



2. Attach the top edge of the front cover to the main body.



3. Angle the front cover down and press the lower part of it against the inner plate until it clicks into place

Ambient atmosphere requirements

Temperature: 32°F to 104°F (0°C to +40°C)

Humidity: 0 to 95% non-condensing

iLight Technical Support

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All products manufactured by Cooper Lighting Solutions and identified with the iLight product series mark are warranted to be free from defects in material and workmanship and shall conform to and perform in accordance with Seller's written specifications. For detailed warranty information, contact Cooper Lighting Solutions.

This warranty will be limited to the repair or replacement, at Seller's discretion, of any such goods found to be defective, upon their authorized return to Seller. This limited warranty does not apply if the goods have been damaged by accident, abuse, misuse, modification or misapplication, by damage during shipment or by improper service.

There are no warranties, which extend beyond the hereinabove-limited warranty, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS.

No employee, agent, dealer, or other person is authorised to give any warranties on behalf of the Seller or to assume for the Seller any other liability in connection with any of its goods except in writing and signed by the Seller. The Seller makes no representation that the goods comply with any present or future federal, state or local regulation or ordinance. Compliance is the Buyer's responsibility.

The use of the Seller's goods should be in accordance with the provision of the National Electrical Code, UL and/or other industry or military standards that are pertinent to the particular end use. Installation or use not in accordance with these codes and standards could be hazardous.



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