

|          |   |                 |
|----------|---|-----------------|
| C M Y K  | ✓   | 尺寸<br>630*297mm |
| Pantone  | ✓   |                 |
| 注意<br>事项 | 有颜色样品请跟样品印刷，若有大面积底色跟不上色样可根据实际情况调整成专色印刷；<br>第一次印刷无样品的稿件，颜色色值请严格对照色谱印刷，大货前颜色需确认并留样；<br>注意不同色温有相同灯图及颜色值的需保持一致；<br>具体材质及结构详见订单描述。 | 其它<br>双面印刷      |
|          |   | 版本号<br>1.0      |

正面

### ENGLISH HIWMAS1BLE40A HALOHOME

#### In-Wall Smart Switch Installation Instructions

**ONLY USE WITH NON-SMART LIGHTS**

**WARNING**

- Turn OFF circuit breaker or remove fuse(s) and test that power is off before wiring or servicing.
- Never wire any electrical device with power turned on. Wiring device with power on may cause permanent damage to product and void warranty.
- If you are not sure about any part of these instructions, please contact a licensed electrician.
- Minimum 75°C supply conductors

**CAUTION**

- Edges may be Sharp. Wear gloves while handling.
- Connect switch to a 120 volt, 60 Hz power source. Any other connection voids the warranty.
- Fixture should be installed by persons with experience in household wiring or by a qualified electrician. The electrical system, and the method of electrically connecting the fixture to it, must be in accordance with the National Electrical Code and local building codes.

**PACKAGING CONTENTS**

A. Smart Switch B. (4) Wire Nuts C. (2) Screws

**ITEMS REQUIRED (Purchase separately)**

- Phillips Screwdriver
- Labels or electrical tape for tagging wiring
- Voltage tester
- Tape or labels (3- or 4-way wiring)
- Gloves

**SINGLE LOCATION OVERVIEW**

The HALO Home Smart Switch requires a neutral wire for operation. If there is no neutral wire at the current switch location, contact a licensed electrician for installation.

The HALO Home Smart Switch easily replaces a single location standard switch to allow incandescent, LED/CFL loads, or small motor loads such as a ceiling or exhaust fan to be turned ON and OFF by the HALO Home App and HALO Home controllers.

**Max Loads:** 720W Incandescent, 600W LED/CFL/ELV, 600VA MLV, 1/2 HP Motors

**MULTI-LOCATION CONTROL OVERVIEW**

If there is more than one control location for the same lighting or switched load (3-way or 4-way), additional HALO Home products will be needed:

- One location will need a HALO Home Smart Switch. This will operate as a single-pole switch turning ON/OFF the lighting load.
- The other switch location(s) will require HALO Home Accessory Switches. These will send wireless signals to the Smart Switch which will turn ON/OFF the lighting load.

**TIPS: When retrofitting existing 3-way or 4-way locations:**

- Verify that there is a neutral wire at EACH switch location. (White wires connected to switch terminals and marked with electrical tape are typically NOT neutral wires.)
- Only 1 HALO Home Smart Switch will be used in the circuit.
- The HALO Home Smart Switch must be directly connected to the lighting load.
- HALO Home Accessory Switches cannot wire downline of a Smart Switch. They require a constant hot feed (unswitched and undimmed).
- HALO Home Accessory Switches can be powered from a different circuit than the lighting/Smart Switch if necessary.

3-way and 4-way wiring can be confusing. If wiring does not match diagrams shown, stop and consult with an electrician.

#### SINGLE-POLE INSTALLATION (1 Switch)

- Turn OFF power at the circuit breaker and remove the wall plate.
- Leaving wiring attached, pull the switch away from the wall.
- Verify that there is a neutral wire available. If not, stop and consult a licensed electrician.
- Turn the wall switch to the OFF position but keep wires connected.
- Ensure wiring is safely separated and terminals are not touching anything, and then turn ON power at the circuit breaker.
- DO NOT TOUCH EXPOSED WIRE OR TERMINALS. Using a voltage tester, determine and note which wire still has power ("HOT").
- Turn OFF power at the circuit breaker.
- Use a label or electrical tape to tag the identified "Hot/power" wire.
- Disconnect the wires and remove the switch.
- Connect the HALO Home Smart Switch (A) using provided wire nuts (B).
  - Connect the tagged "Hot" wire to the Smart Switch's black wire.
  - Connect the bare copper or green ground wire from the wall-box to the Smart Switch's green wire.
  - Connect the other switch wire (load) to the Smart Switch's red wire.
  - Connect the neutral wire in the wall-box to the Smart Switch's white wire. (NEUTRAL IS REQUIRED)
- Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).
- Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).
- Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. [BringHaloHome.com](http://BringHaloHome.com)

#### 3-WAY INSTALLATION (2 Switches)

- Turn OFF the light using one of the switches. Turn OFF power at the circuit breaker.
- Remove the wall plates from the existing light switches.
- Leaving wiring attached, remove screws and pull the switches away from the wall. Verify that BOTH switch locations have a neutral wire available. If not, stop and consult a licensed electrician.
- At each switch location, place electrical tape or a label on the wire connected to the different colored screw terminal (common).
- Ensure wiring is safely separated and terminals are not touching anything, and then turn ON power at the circuit breaker.
- DO NOT TOUCH EXPOSED WIRE OR TERMINALS. Using a voltage tester, determine which switch location has power on the tagged wire. (The powered location is connected to the breaker while the unpowered location is connected to the switched load.)
- Use tape or label to tag the powered switch location "ACCESSORY". Label the other switch location "SMART".
- Turn OFF power at the circuit breaker.
- Disconnect the wiring and remove both switches.

**3-WAY WIRING DIAGRAM**

背面

#### 3-WAY INSTALLATION (2 Switches) Continued

- At the location labeled "SMART" connect the HALO Home Smart Switch (A) using provided wire nuts (B).
  - Connect the tagged wire (lighting load) to the Smart Switch's red wire.
  - Connect the bare copper or green ground wire from the wall-box to the Smart Switch's green wire.
  - Connect the other two switch wires (INCOMING POWER) to the Smart Switch's black wire.
  - Connect the neutral wire in the wall-box to the Smart Switch's white wire. (NEUTRAL IS REQUIRED).
- At the location labeled "ACCESSORY" connect the HALO Home Accessory Switch using provided wire nuts.
  - Connect the tagged wire (power) to the Accessory Switch's black wire.
  - Connect the bare copper or green ground wire from the wall-box to the Accessory Switch's green wire.
  - Connect the other two switch wires to the Accessory Switch's red wire.
  - Connect the neutral wire in the wall-box to the Accessory Switch's white wire. (NEUTRAL IS REQUIRED).
- Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).
- Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).
- Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. [BringHaloHome.com](http://BringHaloHome.com)

**3-WAY WIRING DIAGRAM**

#### 4-WAY INSTALLATION (3+ Switches)

In locations with 3 or more switches, the following rules will be true:

- 2 locations will have 3-way switches: 3 wiring terminals plus a ground terminal.
- All remaining locations will have 4-way switches: 4 wiring terminals plus a ground terminal.

- Follow steps 1 - 3 in the "3-WAY INSTALLATION (2 Switches)" section, removing 3- and 4-way switches from the wall in step 3. All switch locations must have a neutral.
- At the two 3-way switch locations, follow steps 4 - 11 in the "3-WAY Installation (2 Switches)" section and then return to this section for further instruction.
- Make sure circuit breaker is still OFF from previous steps) At each 4-way switch location, identify the 2 separate pairs of wires.
- Disconnect the wiring, keeping the 2 pairs separated.
- Connect HALO Home Accessory Switches at each 4-way switch location using provided wire nuts.
  - Connect 1 of the pair of wires to the Accessory Switch's black wire.
  - Connect the bare copper or green ground wire from the wall-box to the Accessory Switch's green wire.
  - Connect the other pair of switch wires to the Accessory Switch's red wire.
  - Connect the neutral wire in the wall-box to the Accessory Switch's white wire. (NEUTRAL IS REQUIRED)
- Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).
- Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).
- Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. [support.BringHaloHome.com](http://support.BringHaloHome.com)

**4-WAY WIRING DIAGRAM**

#### 4-WAY INSTALLATION (3+ Switches) Continued

**FACTORY RESET**

ONLY DO THIS STEP IF YOU ARE UNABLE TO REMOVE THE DEVICE USING THE APP.

If removal does not work, delete it in the app by clicking "my device is broken" and then follow the factory reset steps:

- Press and hold the ON button for 12 seconds to reset.
- The load may turn OFF or ON and the LED will start flashing indicating the reset is processing. The LED will continue flashing to indicate that the switch is ready to be paired with the HALO Home App.

**CIRCUIT DISCONNECT (AIR-GAP)**

To replace a bulb, disconnect power to this switch and any connected loads by using a flathead screwdriver to pull the air-gap switch out until you hear a click. For anything other than bulb replacement, power must be disconnected at the circuit breaker.

**FCC STATEMENT**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Supplier's Declaration of Conformity**

47 CFR 2.1097 Compliance Information  
Unique Identifier: 2AKCYHIWMAS1BLE40A  
Responsible Party - U.S. Contact Information  
1121 Highway 78 S  
Newport City, GA 30269  
[www.cooperlighting.com](http://www.cooperlighting.com)

**RF Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

**IC Statement**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSSI(s). Operation is subject to the following two conditions: 1. The device must not cause interference. 2. This device must accept any interference, including interference that may cause undesired operation of the device.

**IC 2009 RF**

- This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

**FCC ID: 2AKCYHIWMAS1BLE40A**  
**IC: 4706A-HIWMAS1BLE40A**  
**SAVE THESE INSTRUCTIONS AND WARNINGS.**

**SUPPLEMENTAL INFORMATION**

Construction of control: Independently Mounted for Flush Mounting  
Type of Action: Type 1 B Action  
Pollution Degree: 2  
Rated Impulse Voltage: 2500V  
Software Class: Class A

**5-YEAR WARRANTY**  
For warranty information, please visit [www.cooperlighting.com/legal](http://www.cooperlighting.com/legal)

**COOPER**  
Lighting Solutions

Cooper Lighting Solutions  
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