

C M Y K		✓		尺寸	630*297mm		
Pantone		✓					
注意 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； 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； 注意不同色温有相同灯图及颜色值的需保持一致； 具体材质及结构详见订单描述。			其它	双面印刷	版本号	1.0

正面

ENGLISH
HIWMA51BLE40A

HALOHOME

In-Wall Smart Switch Installation Instructions

ONLY USE WITH NON-SMART LIGHTS

WARNING

• Turn OFF circuit breaker or remove fusel(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)

• Philips 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.
**Other HALO Home Controllers like the Accessory Dimmer, Angplace Dimmer or Multi-Room Scene Keypads can also be used.*

Wiring Diagram

Accessory Switch Smart Switch Switched Lighting/Load

• Wireless Signal
• Constant Power

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 ungrounded).
• 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)

1 Turn OFF power at the circuit breaker and remove the wall plate

2 Leaving wiring attached, pull the switch away from the wall.

3 Verify that there is a neutral wire available. If not, stop and consult a licensed electrician.

4 Turn the wall switch to the OFF position but keep wires connected.

5 Ensure wiring is safely separated and terminals are not touching anything, and then turn ON power at the circuit breaker.

6 DO NOT TOUCH EXPOSED WIRE OR TERMINALS. Using a voltage tester, determine and note which wire still has power (HOT).

7 Turn OFF power at the circuit breaker

8 Use a label or electrical tape to tag the identified HOT/power wire.

9 Disconnect the wires and remove the switch.

10 Connect the HALO Home Smart Switch (A) using provided wire nuts (B).
i. Connect the tagged "Hot" wire to the Smart Switch's black wire.
ii. Connect the bare copper or green ground wire from the wall-box to the Smart Switch's green wire.
iii. Connect the other switch wire (load) to the Smart Switch's red wire.
iv. Connect the neutral wire in the wall-box to the Smart Switch's white wire. (NEUTRAL IS REQUIRED)

11 Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).

12 Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).

13 Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. BringHaloHome.com

3-WAY INSTALLATION (2 Switches)

1 Turn OFF the light using one of the switches. Turn OFF power at the circuit breaker.

2 Remove the wall plates from the existing light switches.

3 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.

4 At each switch location, place electrical tape or a label on the wire connected to the different colored screw terminal (common).

5 Ensure wiring is safely separated and terminals are not touching anything, and then turn ON power at the circuit breaker.

6 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.)

7 Use tape or label to tag the powered switch location "ACCESSORY". Label the other switch location "SMART".

8 Turn OFF power at the circuit breaker.

9 Disconnect the wiring and remove both switches.

Wiring Diagram

Accessory Smart

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3-WAY INSTALLATION (2 Switches) Continued

10 At the location labeled "SMART" connect the HALO Home Smart Switch (A) using provided wire nuts (B).
i. Connect the tagged wire (lighting load) to the Smart Switch's red wire.
ii. Connect the bare copper or green ground wire from the wall-box to the Smart Switch's green wire.
iii. Connect the other two switch wires (INCOMING POWER) to the Smart Switch's black wire.
iv. Connect the neutral wire in the wall-box to the Smart Switch's white wire. (NEUTRAL IS REQUIRED).

11 At the location labeled "ACCESSORY" connect the HALO Home Accessory Switch using provided wire nuts.
v. Connect the tagged wire (power) to the Accessory Switch's black wire.
vi. Connect the bare copper or green ground wire from the wall-box to the Accessory Switch's green wire.
vii. Connect the other two switch wires to the Accessory Switch's red wire.
viii. Connect the neutral wire in the wall-box to the Accessory Switch's white wire. (NEUTRAL IS REQUIRED).

12 Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).

13 Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).

14 Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. BringHaloHome.com

3-WAY WIRING DIAGRAM

Accessory Switch Smart Switch

Hot Black Red Traveler Wires Black Red Load Neutral
Green White Green White
Ground Ground Standard Light(s)

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.

3-WAY

4-WAY

1 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.

2 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.

3 (Make sure circuit breaker is still OFF from previous steps) At each 4-way switch location, identify the 2 separate pairs of wires.

4 Disconnect the wiring, keeping the 2 pairs separated.

5 Connect HALO Home Accessory Switches at each 4-way switch location using provided wire nuts.
i. Connect 1 of the pair of wires to the Accessory Switch's black wire.
ii. Connect the bare copper or green ground wire from the wall-box to the Accessory Switch's green wire.
iii. Connect the other pair of switch wires to the Accessory Switch's red wire.
iv. Connect the neutral wire in the wall-box to the Accessory Switch's white wire. (NEUTRAL IS REQUIRED).

6 Using the screws provided (C), mount the Smart Switch in the wall-box and attach a wall plate (not included).

7 Turn ON power at the circuit breaker. (An LED indicator will start flashing when power is turned ON).

8 Using your smart phone/tablet, follow the online Quick Start Guide to pair this product to your HALO Home account. support.BringHaloHome.com

4-WAY WIRING DIAGRAM

Accessory Switch Accessory Switch Smart Switch

Hot Black Red Traveler Wires Black Red Load Neutral
Green White Green White
Ground Ground Standard Light(s)

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:
1. Press and hold the ON button for 12 seconds to reset.
2. 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

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.
Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
• This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information
Unique Identifier: 2AKCYHIWMA51BLE40A
Responsible Party - U.S. Contact Information
Cooper Lighting Solutions
1121 Highway 78 S
Nashville, TN 37203
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 RSS(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.

SUPPLEMENTAL INFORMATION

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

COOPER

Lighting Solutions

Cooper Lighting Solutions

1121 Highway 78 S
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www.cooperlighting.com

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Specifications and dimensions subject to change without notice.

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January 13, 2021 v1.0

王面

背面

INSTALLATION À 3 VOIES (2 COMMUTATEURS) (SUITE)

I À l'emplacement étiqueté "INTELLIGENT" raccordez l'Interrupteur intelligent HALO Home (A) à l'aide des capuchons de connexion fournis (B).

II Raccordez le fil étiqueté (charge d'aléage) au fil rouge de l'interrupteur intelligent.

III Raccordez le fil de cuivre nu ou de mise à la terre vert de la boîte murale au fil vert de l'interrupteur intelligent.

IV Raccordez les deux autres fils de l'Interrupteur (ARRIVEE DE COURANT) au fil noir de l'Interrupteur intelligent.

V Raccordez le fil neutre de la boîte murale au fil blanc de l'Interrupteur intelligent (FIL NEUTRE REQUIS).

A l'emplacement étiqueté "ACCESSOIRE" raccordez l'Interrupteur intelligent HALO Home à l'aide des capuchons de connexion fournis.

V Raccordez le fil étiqueté (alimentation) au fil noir de l'Interrupteur "accessoire".

VI Raccordez le fil de cuivre nu ou de mise à la terre vert de la boîte murale au fil vert de l'Interrupteur "accessoire".

VII Raccordez les deux autres fils de l'Interrupteur au fil rouge de l'Interrupteur "accessoire".

VIII Raccordez le fil neutre de la boîte murale au fil blanc de l'Interrupteur "accessoire" (NEUTRE EST REQUIS).

INSTALLATION À 4 VOIES (PLUS DE 3 COMMUTATEURS)

I Dans les emplacements ayant 3 interrupteurs ou plus, les règles suivantes seront vraies :

- 2 emplacements auront des interrupteurs à 3 voies ; 3 bornes de câblage plus une borne de terre.
- Tous les emplacements restants auront des interrupteurs à 4 voies ; 4 bornes de câblage plus une borne de terre.

3 VOIES

Suivez les étapes 1 à 3 de la section "INSTALLATION À 3 VOIES (2 interrupteurs)" en retirant les interrupteurs 1 et 4 et 4 voies du mur à l'étape 3. Tous les emplacements d'interrupteurs doivent avoir un neutre.

4 VOIES

Aux deux emplacements des interrupteurs à 3 voies, suivez les étapes 4 à 11 de la section "Installation à 3 voies (2 interrupteurs)", puis revenez à cette section pour plus d'instructions.

Débranchez le câblage en gardant les 2 paires séparées.

Raccordez les interrupteurs "accessoire" HALO Home à chaque emplacement d'Interrupteur à 4 voies à l'aide des capuchons de connexion fournis.

Raccordez l'une des paires de fils au fil noir de l'Interrupteur "accessoire".

Raccordez le fil de cuivre nu ou de mise à la terre vert de la boîte murale au fil vert de l'Interrupteur "accessoire".

Raccordez l'autre paire de fils de l'Interrupteur au fil rouge de l'Interrupteur "accessoire".

Raccordez le fil neutre de la boîte murale au fil blanc de l'Interrupteur "accessoire" (NEUTRE EST REQUIS).

INSTALLATION À 4 VOIES (PLUS DE 3 COMMUTATEURS) (SUITE)

SCHEMA DE CÂBLAGE À 4 VOIES

RÉINITIALISATION D'USINE

NE FAITES CETTE ÉTAPE QUE SI VOUS NE POUVEZ PAS SUPPRIMER LE DISPOSITIF UTILISANT L'APPLICATION.

Si la suppression ne fonctionne pas, supprimez-la dans l'application en cliquant sur "mon dispositif est brisé", puis suivez les étapes de réinitialisation aux paramètres d'usine :

- Appuyez sur le bouton "ON" et maintenez-le enfoncé pendant 12 secondes pour réinitialiser.
- réinitialisation est en cours de traitement. La DEL continuera à clignoter pour indiquer que l'Interrupteur est prêt pour le jumelage avec l'application HALO Home.

DÉCONNEXION DU CIRCUIT (ENTREFER)

Pour remplacer une ampoule, débranchez l'ampoule en tirant sur l'interrupteur à entrefer. Pour tout autre type que le remplacement de l'ampoule, l'alimentation doit être mise hors tension depuis le disjoncteur.

DÉCLARATION DE LA FCC

Déclaration de la FCC

- Ce dispositif est conforme à la section 15 des règlements de la FCC. Le fonctionnement de ce dispositif est soumis aux deux conditions suivantes :
 - (I) Ce dispositif ne doit pas provoquer d'interférences nuisibles.
 - (II) Ce dispositif doit accepter toutes les interférences reçues, même celles qui pourraient provoquer un fonctionnement indésirable.

Remarque : Le concessionnaire n'est pas responsable des changements ou modifications non approuvés par la partie responsable de la conformité. De telles modifications peuvent annuler le droit de l'utilisateur à utiliser cet équipement.

Remarque : Cet équipement a été mis à l'épreuve et déclaré conforme aux limites établies pour un dispositif numérique de catégorie B en vertu de la section 15c des règlements de la FCC. Ces limites sont conçues pour assurer une protection raisonnable contre tout brouillage nuisible dans une installation résidentielle.

Cet équipement produit, utilise, et peut émettre des ondes radioélectriques ; s'il n'est pas installé et utilisé conformément aux instructions, il peut créer des parasites nuisibles aux communications radio. Cependant, il n'existe aucune garantie que les interférences ne se produiront pas avec une installation particulière. Si cet équipement cause des parasites nuisibles à la réception radio, tels qu'un service de télévision, ce qui peut être vérifié en désactivant l'équipement et en le rallumant, il est conseillé à l'utilisateur d'essayer de les éliminer en suivant l'une ou plusieurs des mesures suivantes :

- Reorienter ou déplacer l'antenne réceptrice.
- Augmenter la distance entre l'équipement et le récepteur.

GARANTIE LIMITÉE DE 5 ANS

Pour plus d'informations sur la garantie, veuillez visiter www.cooperlighting.com/legal

Garantie limitée de 5 ans

Cette garantie couvre les défauts de fabrication ou de matériel sous-jacents qui entraînent un dysfonctionnement normal de l'appareil pendant une période de cinq (5) ans à compter de la date d'achat.

Information supplémentaire

Construction du contrôle : Montage indépendant pour un montage encastré.

Type d'action : Type 1 Action.

Degré de pollution : 2

Tension d'isolation nominale : 250V V

Classe de logique : Class A

SCHEMA DE CÂBLAGE À 3 VOIES