Project		Catalog #		Type	
Prepared by		Notes		Date	

HALO HOME

HWB1

Smart Internet Access Bridge

Typical Applications
Residential

Product Certification

UL CERTIFIED SAFETY   FC

Product Features
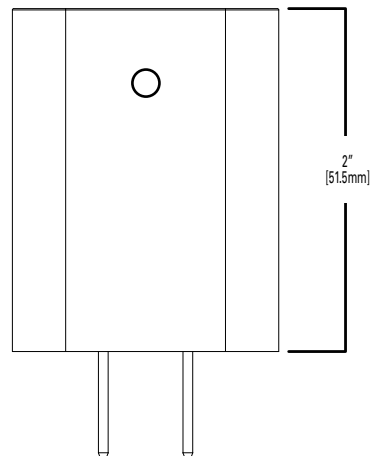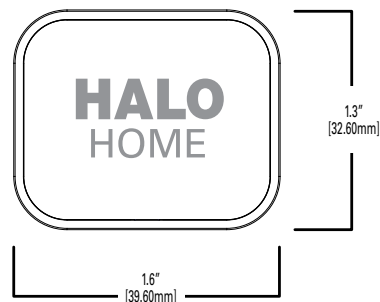
HALO HOME   Bluetooth®   Download on the App Store   GET IT ON Google Play

Top Product Features

- Remotely control your HALO Home smart lighting from anywhere
- Control lights using your voice with Amazon Alexa or Google Assistant
- Wireless range up to 50 feet line-of-sight from first HALO Home device
- Plug into outlet between 5 & 45-feet from wireless router
- Requires a Wi-Fi router and internet connection to operate.
- HALO Home will always operate inside the home without internet
- Indoor use only
- 200 Devices/Account

Dimensional and Mounting Details

1.3" [32.60mm]
1.6" [39.60mm]
2" [51.5mm]

COOPER
Lighting Solutions

Kit Order Information

SAMPLE ORDER NUMBER: **HHA19HWB1BLE-2PK**

Models	Kit Type	Protocol	Number of Lamps	Finish	Voltage
Models	Kit Type	Protocol	Number of Lamps	Finish	Voltage
HHA19=HALO Home A19 Lamp	**HWB1**=with Bridge	**BLE**=Bluetooth Mesh wireless control, 4.0	**-2PK**=2 Lamps	Gloss White Base	**Blank**=120V

Order Information

SAMPLE ORDER NUMBER: **HWB1BLE40AWH**

Device	Generation	Protocol	Finish
Device	Generation	Protocol	Finish
HWB=WiFi to Bluetooth Bridge	**1**=first	**BLE40A**=Bluetooth wireless mesh 4.0 control	**WH**=White

Product Specifications

Wireless System
- For use with the Halo Home mobile app.
- Bluetooth low energy (BLE) mesh allows on/off, white tuning and lumen output to be controlled wirelessly with companion wall stations, smart phones and tablets using the HALO Home mobile app.
- Setup Groups, Scenes, and Schedules to automate lighting with the HALO Home app.

Wireless Pairing
- See our online HALO Home Quick Start Guides for commissioning, setup, how-tos, and troubleshooting – along with Installation Guide go to **support.BringHaloHome.com**

Lighting Bluetooth Mesh
- HALO Home products work better together by repeating wireless messages, thus extending the range. Expand and strengthen the Bluetooth network range by adding HALO Home products. (Note: Battery-powered products and the Bridge do not operate as repeaters.)
- Commissioning and Set up: Smartphone/tablet will need to be within range (~35 ft line-of-sight) of a HALO Home product to commission and set up.
- Control: Smartphone/tablet will need to be within range (~35 ft line-of-sight) of any HALO Home product to control anything within the mesh. (Add Bridge for remote access from anywhere)
- Device-to-device communication is ~100 ft line-of-sight
- Max Devices/Account: 200
- Learn more at **BringHaloHome.com**

Control & Dimming
- Prefer constant power so they can repeat or respond to lighting control messages with the Bluetooth Mesh from mobile app, voice (via the optional Bridge), or Controller
- Flicker-free dimming from 100%-5% via app or HALO Home Controllers
- To provide constant power and for best results wire to HALO Home (Remote) Controllers:
  - Accessory Dimmer
  - Accessory Switch (ON/OFF)
  - Scene Keypad (Hardwired)
- If not installing with a HALO Home Controller, these smart lights can be used with standard ON/OFF switches, although this is not recommended due to:
  - Reduced number of powered products within the Bluetooth Mesh
  - Risk of accidental factory resets IMPORTANT: Leaving lights on for less than 13-seconds, 4 times in a row (regardless of OFF time) can trigger a factory reset
- Because these dim in response to wireless Bluetooth messages - DO NOT USE WITH OTHER MANUFACTURER'S DIMMERS

Power Cycle Behavior
- An unpaired HALO Home Smart Light will turn lighting ON to 100% and will flash twice if power is cycled
- Once paired, a HALO Home Smart Light will return to its last known ON dim level as a safety precaution. (If the lighting was OFF previous to the power cycle, lighting will turn ON when power is restored.)

Features
- Using the HALO Home app and the HHIAB each lighting fixture has the ability for:
  - Control your lighting system from anywhere in the world
  - Control your lighting system using Amazon Alexa and Google Assistant

Integration
- Use the HALO Home app or web portal along with the Bridge to add.
  - Lighting control from anywhere in the world
  - Voice control via Amazon Alexa or Google Assistant
  - Automatic astronomical clock sync (the app can also do this, but requires regular use of the app)

Indicators
- Bluetooth and WiFi LED indicators inform you once connection is made (see support.BringHaloHome.com for indication sequences)

Manual Reset
- Factory reset the Bridge via the button located on the product

Power
- For use with 110/220V compatible sockets

Compatible Products
- Use with the HALO Home app, Smart Lights, wireless remote Controllers, and Add-on products that control standard lighting and fans.

Compliance
- cULus listed
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

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Specifications and dimensions subject to change without notice.

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