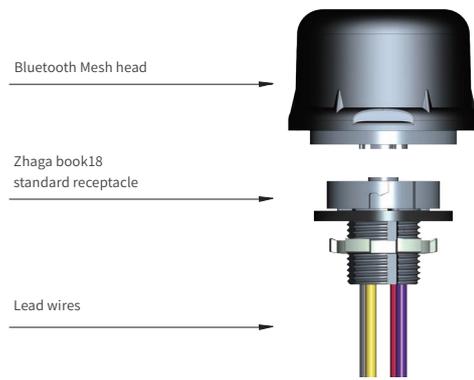


Zhaga book18 series

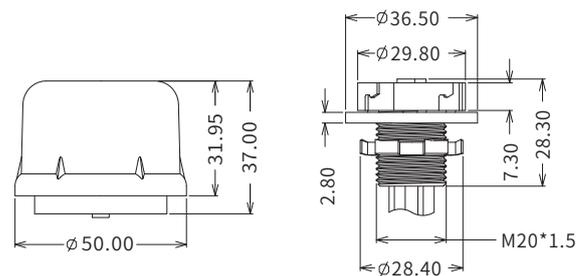
CASAMBI Bluetooth® Mesh fixture controller

Features

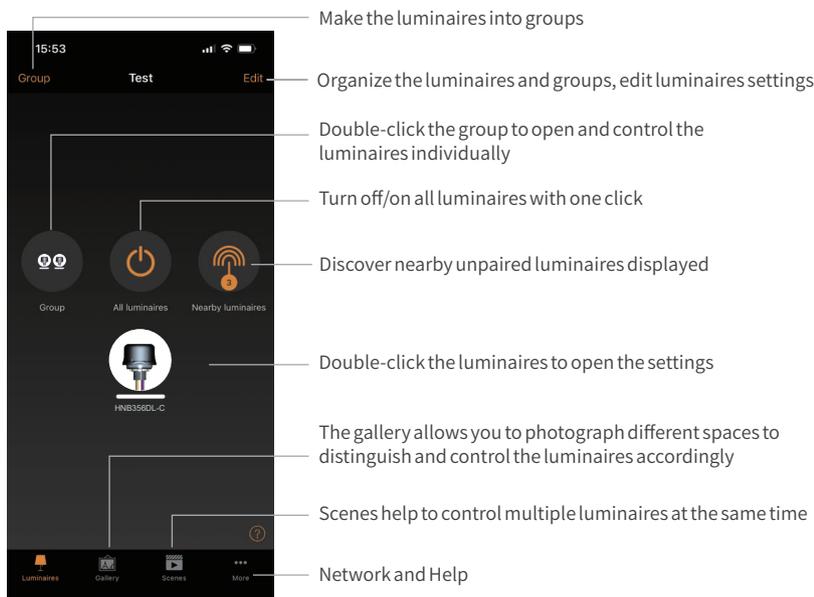
- Bluetooth operation frequency 2.4GHz-2.483GHz.
- Bluetooth transmission power: up to +7dBm.
- Bluetooth transmission range:
 - Default factory setting: $\geq 50\text{m}$ (Typical outdoor)
 - Long transmission range mode: $\geq 100\text{m}$ (Typical outdoor)
- Bluetooth protocol: Bluetooth Low Energy Mesh.
- Aux. sensor power supply:
 - Input voltage: 12-24V DC.
 - Input current: $\geq 20\text{mA}$.
- Self-contained “application controller”.
- Self-contained DALI-2 bus power supply.
- DALI output (max. 4 devices), task tuning (1-100%).
- Digital output to control IEC 62386 compatible drivers.
- Same Casambi enabled device can be added into different application groups.
- Compact size($\phi 50$ only), easy and small enough to be integrated.
- Specially designed for UFO highbay fixtures, shoeboxes, wallpacks, streetlights, etc., simple plug and play.
- OTA firmware upgrade.
- Individual / group addressing.
- Decentralized control (no single point of failure).
- Operation temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
- IP rating: IP65.



Model: HNB356DL-C



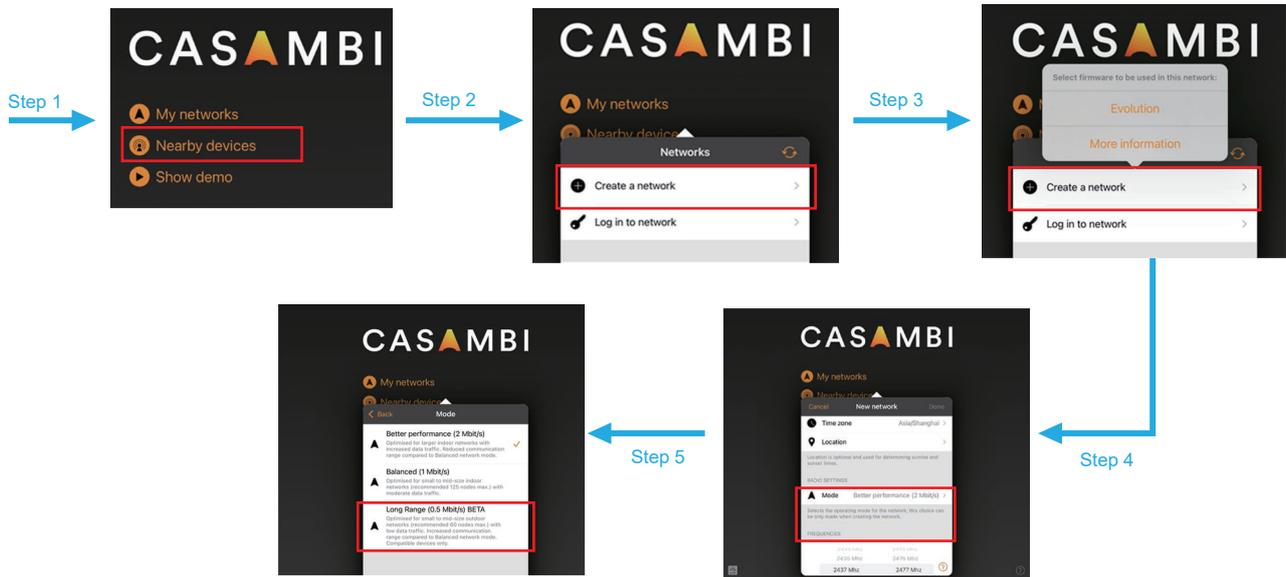
CASAMBI Operation Guide



Casambi APP can be downloaded from APPLE APP STORE and GOOGLE PLAY STORE.

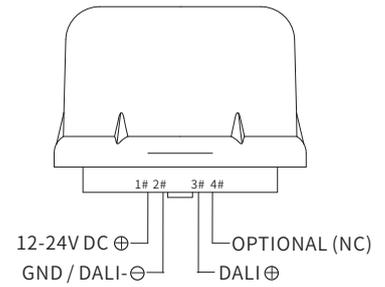
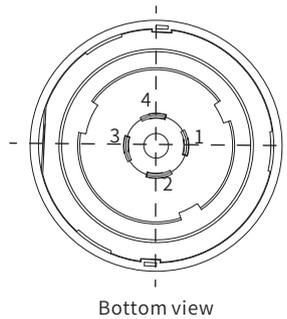
Personal account login ensures your privacy security, easy to achieve regional management and integration control; It runs smoothly and brings you better operation experience.

Bluetooth mesh long transmission range setting

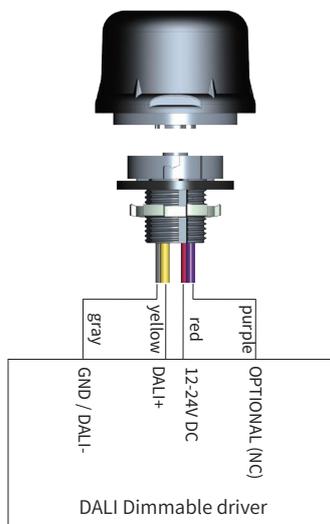


PIN Description

PIN	Description	Lead wire color
1	12-24V DC input	Red
2	GND / DALI-	Gray
3	DALI+	Yellow
4	OPTIONAL (NC)	Purple



Wiring diagram



Multiple sensors

