MINI-1AC-CASAMBI

User Manual

Made in Italy



FEATURES

- AC DIMMER + FADER
- Brightness adjustment of WHITE and MONOCHROME light
- Power supply (AC IN): 230 Vac @50/60 Hz, with internal 1 A fuse
- Output (AC OUT): 230 Vac Trailing Edge, for incandescent and halogen lamps, LED switching lamps, strip and linear LED lamps, dimmable Trailing Edge drivers
- Local command (PUSH): via N°1 N.O. (Normally Open) push-button
- Remote control: via Bluetooth Low Energy (BLE) with CASAMBI mobile app
- Device configuration via CASAMBI mobile application, parameters can be set (via Fixture):
  - Dimming curve
  - Max and min brightness levels
- Memory function: stores the last brightness level set
- ON/OFF and brightness soft dimming
- Suitable for use in Dry locations
- Typical efficiency > 95%
- Extended temperature range
- 100% Functional Test - 5 years warranty

PRODUCT DESCRIPTION

MINI-1AC-CASAMBI is a single-channel Alternating Current (AC) Trailing Edge dimmer, which can be supplied by 230 Vac mains power grid and is suitable for driving single-color AC loads such as incandescent and halogen lamps, LED switching lamps, LED strips/lamps and dimmable drivers in Trailing Edge mode.
The AC dimmer is equipped with an internal 1 A fuse, protecting the internal circuitry, which makes the installation of an external fuse optional. The maximum output current is 1.52 A.
MINI-1AC-CASAMBI can be controlled remotely via Bluetooth or locally via N.O. (Normally Open) button connected to the phase, neutral or as a neutral contact. The type of wiring is recognized during the power ON and the dimmer is automatically configured to work with the control connected.

MINI-1AC-CASAMBI enables you to make not only simple brightness adjustments but also more dynamic lighting control systems. This is made possible through the creation of multiple scenarios, animations, timers, daylight controls, and more.
Through the CASAMBI mobile application and smartphones equipped with Bluetooth technology, it is possible to configure multiple parameters, including maximum/minimum brightness levels. CASAMBI mobile application can be downloaded free of charge from the Apple APP Store and Google Play Store.

⇢ For the up-to-date manual, please consult our website www.dalcnet.com or scan the QR Code on product label.

PRODUCT CODE

CODE	POWER SUPPLY	OUTPUT	REMOTE CONTROL	LOCAL CONTROL	APP CONFIG.
MINI-1AC-CASAMBI	230 Vac @ 50/60 Hz	1 x 1.52 A[1]	Bluetooth Low Energy (BLE)	Pushbutton N.O.	CASAMBI mobile app

Table 1: Product Code

PROTECTIONS AND DETECTION

The following table shows the types of ingress and egress protection/detection present on the device.

ACRONYM	DESCRIPTION	TERMINAL	PRESENT
IFP	Input Fuse Protection[1]	AC IN	✓

Table 2: Protection and Detection Features

REFERENCE STANDARDS

MINI-1AC-CASAMBI complies with the regulations listed in the following table.

STANDARD	TITLE
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547	Equipment for general lighting purposes – EMC immunity requirement [2]
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) [2]
EN 61000-3-3	Electromagnetic compatibility (EMC) – Part 3-3 Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection [2]
EN 61347-1	Lamp Controlgear – Part 1: General and safety requirement
EN 61347-2-11	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

Table 3: Reference standards

[1] The maximum output current depends on the operating conditions and ambient temperature of the system. For the correct configuration, check the maximum power that can be delivered in the §Technical specifications section and in the §Thermal Characterization.
[2] Compliance with EMC standards is achieved in worst-case (nominal load 200 W) by application in a suitable inlet filter.

TECHNICAL SPECIFICATIONS

Description	Acronym	Values			Units of Measure	Note
		Min	Typ.	Max		
POWER SUPPLY (AC IN terminal)						
Nominal Supply Voltage	V_{IN}		230		Vac	-
Supply Voltage range	V_{IN-RNG}	210	÷	240	Vac	-
Mains Frequency	f_{MAINS}	50	or	60	Hz	-
Efficiency at full load	E_{FF}		> 95		%	-
Standby power absorption	P_{STBY}		< 0.5		W	-
OUTPUT (AC OUT terminal)						
Output Voltage	V_{OUT}		= V_{IN}		Vac	-
Output current[3] (max)	I_{OUT}		1.52		A	-
Nominal power output	P_{OUT}		350		W	Depending on the type of load connected, see Table 5
Minimum load power	$P_{MIN-LOAD}$		1		W	-
Load type	L_{TYPE}		See Table 5		-	-
DIMMING						
Dimming curve	C_{DIM}	Linear		Logarithmic	-	-
Dimming method	M_{DIM}		Trailing Edge		-	-
Dimming resolution	Res_{DIM}		8		step	Defined by project
Dimming range	RNG_{DIM}	5	÷	100	%	Depending on the type of connected load
BLUETOOTH (CASAMBI BLE SoC module)						
Operating Frequencies [4]	f_{OP}	2402	÷	2483	MHz	For CASAMBI BLE SoC
Maximum Emitted Power [4]	P_{BT-max}		7		dBmW	Over Bluetooth transmission
Bluetooth version	BT_{VER}		BLE 4.0/5.0, BT mesh		-	Bluetooth Low Energy (BLE)
Communication protocol	CP		CASAMBI		-	-
ENVIRONMENTAL						
Storage Temperature	T_{STORE}	-40	÷	+60	°C	Minimum values defined by design
Working Ambient temperature [3,5]	T_A	-10	÷	+60	°C	Minimum values defined by design
Max Temperature at T_c point	T_C	-	-	+80	°C	-
Wiring Section	WS_{SOLID}	0.05	÷	2.5	mm^2	Defined by project
	WS_{STRAND}	30	÷	12	AWG	
Strip length	WS_{STRIP}		6.5		mm	-
Protection class	IP_{CODE}		IP20		-	-
Casing Material	M_{CASE}		PC/ABS		-	PolyCarbonate/ABS
Packaging unit	UP		1		pcs	-
Dimensions	-	L	A	P		-
	MD	44	57	25	mm	Casing
	PD	56	68	35	mm	Packaging
Weight	W		80		g	-

Table 4: Technical specifications

[3] For the full range of values, refer to the §Thermal Characterization of the manual.
[4] The parameters are derived from the configuration of the Casambi module.
[5] T_{A_max}: Maximum ambient temperature, depends on ventilation conditions.

TYPE OF LOAD

The following table shows the types of loads that can be connected to the output of the MINI-1AC-CASAMBI.

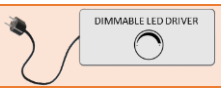
Load Type	Description	Maximum Power [W]
	Incandescent lamps / Halogen	250
	Linear LED Mains Voltage Lamps	350
	LED switching lamps at mains voltage	300
	LED Strips / Mains Voltage LED Modules	350
	Dimmable LED Trailing Edge Drivers	250

Table 5: Connectable load types

TC POINT POSITIONING

The following figure shows the positioning of the maximum temperature point (*Tc point*, highlighted in red) reached by the electronics inside the enclosure. It is located on the front side (Top) near the connector of the LED outputs.



Figure 1: Location of the Tc point

INSTALLATION

WARNING! *Installation and maintenance must always be carried out in the absence of voltage. Before proceeding with the connection of the device to the 230 Vac mains, make sure that the mains voltage is disconnected from the system.*

The device should only be connected and installed by qualified personnel. All applicable building regulations, legislation, rules, and codes must be complied with. Incorrect installation of the device may cause irreparable damage to the device and connected loads.

The following paragraphs show the diagrams of the connection of the dimmer to the remote control, the load and the supply voltage. It is recommended that you follow these steps to install the product safely:

1. Load wiring: connect the load to the "AC OUT" terminals respecting the technical data of the load, with the neutral of the load at the terminal with the symbol "N" and the phase at the terminal with the symbol "OUT".
2. Local control wiring: connect the N.O. button to the "IN" and "N" terminals of the "PUSH" input respecting one of the wirings shown in the connection diagram in Figure 3.
3. Power supply wiring: Connect the 230 Vac 50 Hz mains power supply to the "AC IN" terminals respecting the Live (L) and Neutral (N) convention to terminals "L" and "N" respectively.
4. Remote control pairing: power ON the MINI-1AC-CASAMBI and follow the pairing instructions provided on CASAMBI mobile app.

WIRING DIAGRAM

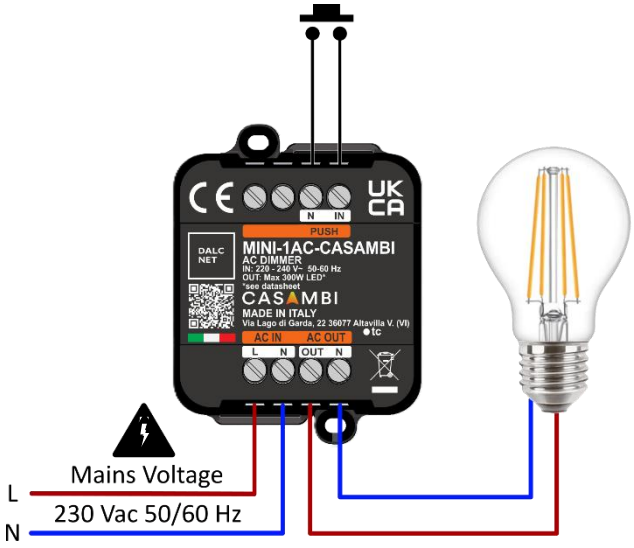


Figure 2: Wiring diagram for AC loads



MINI-1AC-CASAMBI is powered by 230 Vac 50/60 Hz Mains voltage and has N° 1 AC output channel which can drive up to 350W dimmable AC load in Trailing Edge (refer to Table 5).

The wiring diagram on the side allows you to drive N° 1 AC load, on the "AC OUT" output channel.

LOCAL CONTROL WIRING

MINI-1AC-CASAMBI can be controlled in manual mode via N.O. pushbutton. Figure 3 shows three different wiring possibilities for the local control: N.O. switch connected as a Neutral (N) contact, connected to Live (L) or Neutral (N).

ATTENTION! *The PUSH-N terminal is internally connected to the AC IN-N terminal, i.e. to the Neutral (N). Therefore, it is to be considered to all intents and purposes a terminal with a 230 Vac mains voltage. Before proceeding with the connection, make sure that the mains voltage is disconnected from the system.*

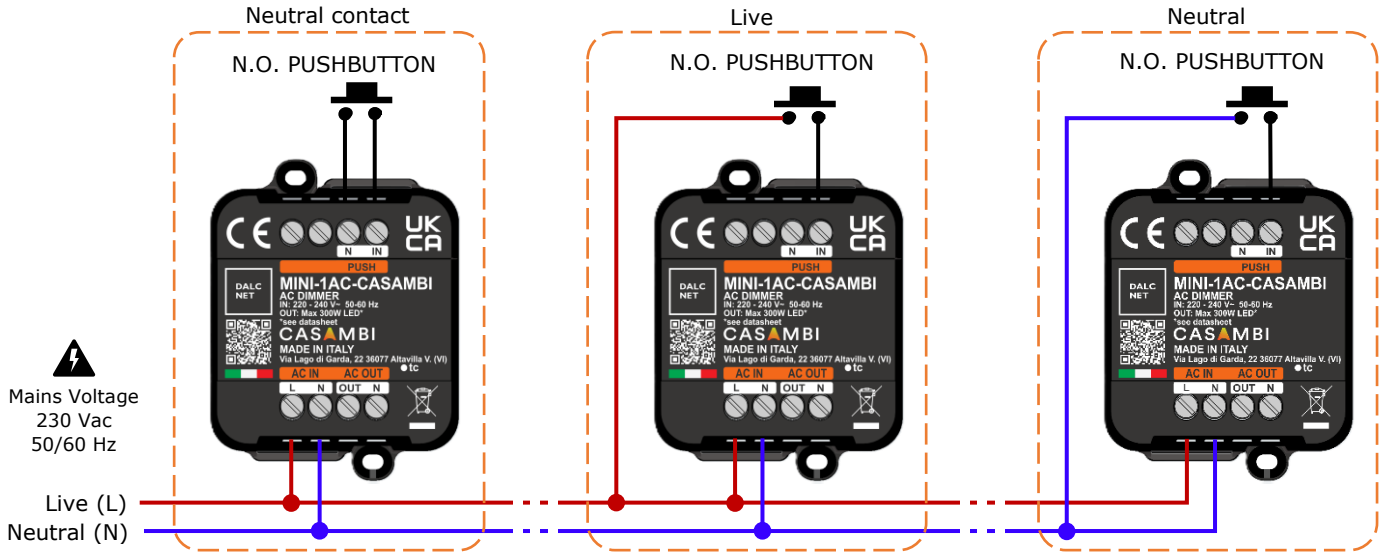


Figure 3: Local Command wiring diagram

MAINS SUPPLY WIRING

MINI-1AC-CASAMBI is powered by 230 Vac 50/60 Hz mains voltage and supplies the same voltage (dimmed in phase tray) to the output load. Once the load and local command are connected, connect the AC power supply respecting the Live (L) and Neutral (N) conventions to the "L" and "N" terminals of the AC IN terminal.

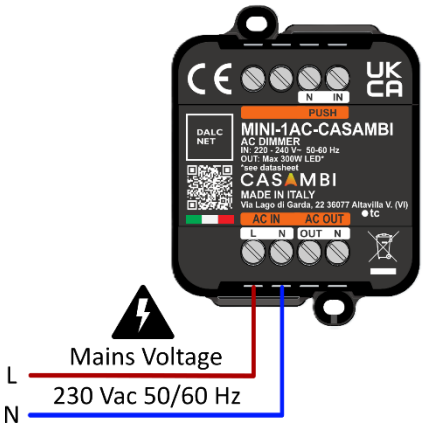


Figura 4: Mains Supply wiring diagram

LOCAL CONTROL: PUSHBUTTON

MINI-1AC-CASAMBI has one terminal for N.O. pushbutton, through which different operating parameters can be managed. Each action on the pushbutton activates a specific function for the type of control selected via CASAMBI mobile app.

CASAMBI mobile app provides up to 7 operating modes that can be associated with the button press, listed below:

1. *Controls a Luminaire*: the pushbutton takes over ON/OFF control and luminaire brightness functions.
2. *Controls an Element*: the pushbutton takes over ON/OFF functions dedicated to a device element inside the CASAMBI network and to adjust the element value.
3. *Control a Group*: the button takes on function dedicated to control a group of LED modules and their brightness.
4. *Control scene*: the button takes over brightness adjustment and turns ON/OFF the programmed scenario.
5. *Control all Luminaires*: the button takes over ON/OFF control and brightness functions of all luminaires.
6. *Cycles scenes*: the button takes over brightness adjustment and selection through the programmed scenario list.
7. *Active/Standby*: the button takes over brightness adjustment and selection between two programmed scenes.

Following table resumes the Pushbutton functionality of all operating modes.

ACTION / FUNCTION	QUICK PRESS	LONG PRESS (> 1s)
Controls a Luminaire	Turns ON/OFF the selected Luminaire	Brightness adjustment (Dimming)
Controls an Element	Turns ON/OFF the selected device element	Element value adjustment
Controls a Group	Turns ON/OFF the configured Group of devices	Brightness adjustment (Dimming)
Control Scene	Turns ON/OFF the configured Scene	Brightness adjustment (Dimming)
Control all Luminaires	Turns ON/OFF all the Luminaires	Brightness adjustment (Dimming)
Cycles Scenes	Cyclic scroll through the list of scenes	Brightness adjustment of current scene (Dimming)
Active / Standby	Switches between two programmed scenes	Brightness adjustment of current scene (Dimming)

Table 6: Pushbutton functionality

For all other functions consult the documentation of the CASAMBI mobile app at: https://support.casambi.com/support/home

THERMAL CHARACTERIZATION

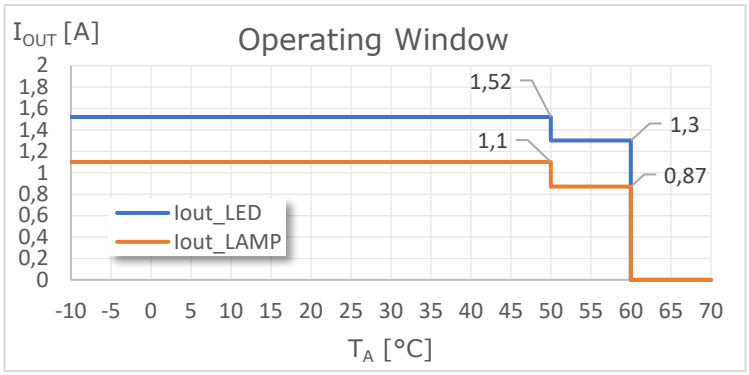


Figure 5: Temperature Operating Window

Figure 5 shows the maximum output current values that can be supplied by the MINI-1AC-CASAMBI as a function of the operating temperature[6] (or ambient temperature, T_A) of work, summarized below:

LOAD	TEMPERATURE (T_A)	CURRENT
LED [7]	(-10 ÷ +50) °C	≤ 1.52 A
	(+50 ÷ +60) °C	≤ 1.3 A
LAMP [8]	(-10 ÷ +50) °C	≤ 1.1 A
	(+50 ÷ +60) °C	≤ 0.87 A

These maximum current values can only be obtained under suitable ventilation conditions.

DIMMING CURVES

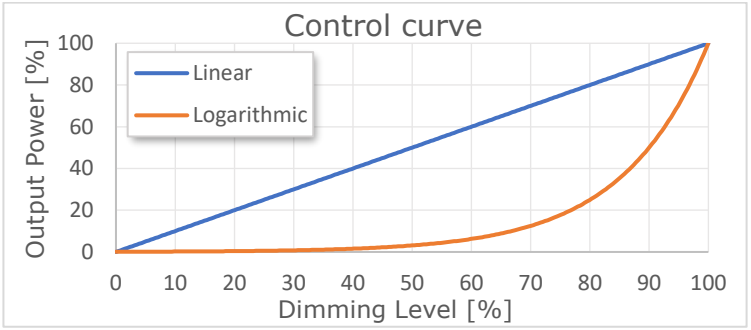


Figure 6: Dimming Curves

Figure 6 shows the dimming curves supported by the MINI-1AC-CASAMBI. The selection of the curve can be done via Fixture selection on the CASAMBI mobile app.

MECHANICAL DIMENSIONS

Figure 7 details the mechanical measurements and overall dimensions [mm] of the casing.

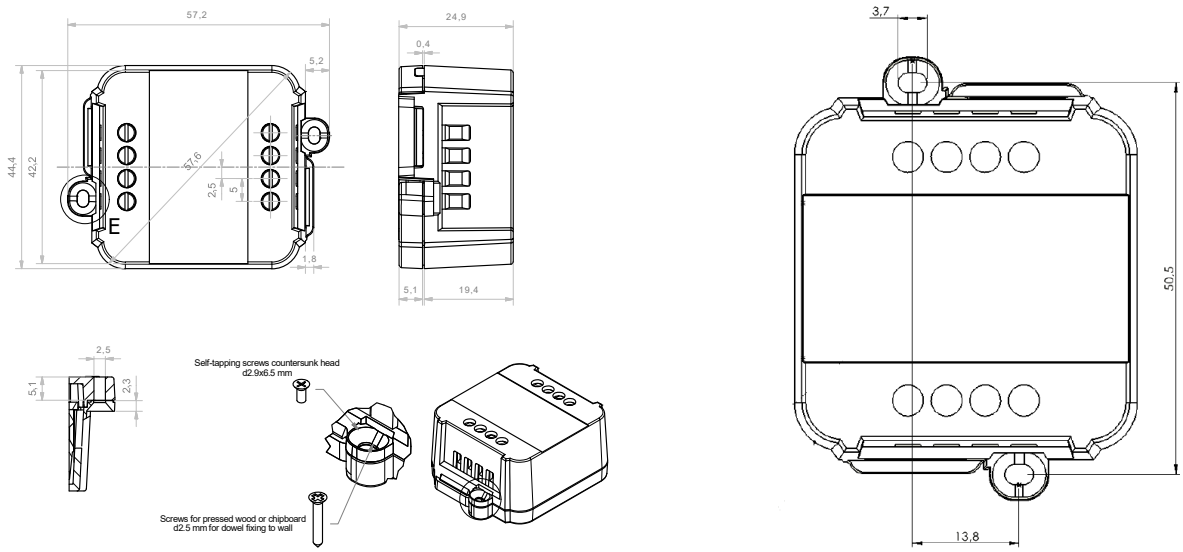


Figure 7: Mechanical dimension

[6] If the product is installed inside an electrical panel and/or junction box, T_A refers to the temperature inside the panel/box.
[7] Referred to Linear LED Mains Voltage Lamps, LED switching lamps at mains voltage and LED Strips / Mains Voltage LED Modules load types.
[8] Referred to Incandescent lamps / Halogen and Dimmable LED Trailing Edge Drivers load types.

TECHNICAL NOTES

INSTALLATION

WARNING! Installation and maintenance should always be performed in the absence of AC voltage.
Before proceeding with the installation, adjustment and connection of the device to the power supply, make sure that the mains voltage is disconnected from the system.

The device should only be connected and installed by qualified personnel. All applicable regulations, legislation, standards, and building codes in force in the respective countries must be adhered to. Incorrect installation of the device may cause irreparable damage to the device and connected loads.

Maintenance must only be conducted by qualified personnel in compliance with current regulations.

The product must be installed inside an electrical panel and/or junction box that is protected against overvoltage.

The external power supply must be protected. The product must be protected by a properly sized circuit breaker with overcurrent protection.

The controlgear relies upon the luminaire enclosure for protection against accidental contact with hazardous live parts.

Keep 230 Vac (LV) circuits and non-SELV circuits separate from SELV safety ultra-low voltage circuits and any product connections. It is strictly forbidden to connect, for any reason, directly or indirectly, the 230 Vac mains voltage to the product (control terminals included).

The product must be installed in a vertical or horizontal position, i.e. with the faceplate/label/top cover facing up or vertically. No other positions are allowed. The bottom position, i.e. with the faceplate/label/top cover facing downwards, is not allowed.

During installation, it is recommended to reserve adequate space around the device to facilitate its accessibility in case of future maintenance or updates (e.g. via smartphone).

Use in thermally harsh environments may limit the output power of the product.

For devices embedded within luminaires, the T_A ambient temperature range is a guideline to be carefully observed for the optimal operating environment. However, the integration of the device within the luminaire must always ensure proper thermal management (e.g. correct mounting of the device, proper ventilation, etc.) so that the temperature at the T_C point does not exceed its maximum limit under any circumstances. Proper operation and durability are only guaranteed if the maximum temperature of the T_C point is not exceeded under the conditions of use.

POWER SUPPLY AND LOAD

The device must be powered by mains voltage 230 Vac @ 50Hz. No other types of power are allowed.

Connection to an unsuitable power supply may cause the device to operate outside the specified design limits, voiding its warranty.

The power cables of the device and to the output load must be correctly sized with reference to the connected load and must be isolated from any other wiring.

The device has been designed to work only with Trailing Edge dimmable loads. Connecting and powering unsuitable loads may cause the device to operate outside the specified design limits, voiding its warranty. In general, the operating conditions of the device should never exceed the specifications stated in the product data sheet.

A length of the connection cables between the product and the LED module of less than 3m is recommended. Cables must be correctly sized and must be insulated from any non-SELV wiring or parts. It is recommended to use double-insulated cables. If you want to use connection cables between the product and the LED module larger than 3m, the installer must ensure the correct operation of the system. In any case, the connection between the product and the LED module must not exceed 30m.

It is not allowed to connect different types of loads in the same output channel.

Always check the compliance of the loads connected to the device. If necessary, install an EMC filter upstream of the device's power supply to mitigate in-line disturbances.

In the event of loads being connected that do not comply with the EN 61000-3-2 standard, it is the installer's obligation to ensure compliance of the entire system.

If a load with a high in-rush current is connected to the dimmer output, false shorts may be detected in some cases. Therefore, the use of an in-rush current limiter is recommended.

LOCAL COMMAND

The PUSH-N terminal is internally connected to the AC IN-N terminal, i.e. to the Neutral (N). Therefore, it is to be considered to all intents and purposes a terminal with a 230 Vac mains voltage. Before proceeding with the connection, make sure that the mains voltage is disconnected from the system.

The length of the connection cables between the local control (N.O. button or other) and the product must be less than 30m. Cables must be sized correctly. Depending on the connection used, they must be isolated from any non-SELV live wiring or parts. It is recommended to use double-insulated cables, if deemed appropriate also shielded.

BLUETOOTH LOW ENERGY (BLE) WARNINGS AND MOBILE APP NOTES

The BLE antenna is located inside the device, near the top of case.

BLE typically has a range of about 10 to 50 meters, depending on the environment and obstacles. Ensure your devices are within this range for reliable communication.

Walls, floors, and other physical barriers can significantly reduce the effective range and signal strength of BLE devices. Position devices to minimize these obstacles.

Other electronic devices, especially those operating on the 2.4 GHz frequency (like Wi-Fi routers), can interfere with BLE signals. Keep BLE devices away from such sources of interference.

Ensure that all devices in your BLE network are compatible with each other and support the same BLE version. Incompatibilities can lead to communication issues.

BLE is designed for low power consumption, but the battery life of your control devices (smartphone or tablet) can still be affected by factors like transmission frequency and data volume. Monitor and manage power settings to optimize battery life.

BLE technology works optimally with non-metallic materials. Therefore, it is not recommended to sourround the device by metal objects or reflective surfaces when using BLE communication.

For reliable communication, make sure that the top surface is not covered or that it is free of metal objects, wiring, or other electronic devices. Any impediments could affect the quality of communication.

To guarantee the best performances and the full use of functions, make sure to download on your device the last release of CASAMBI mobile app.

Whenever CASAMBI mobile app requires an upgrade of the profile installed in the LED Dimmers, follow the instruction to do it. This allows you to stay always up to date and benefit of new functions released.

Functionality test are done on all dimmers to ensure the right working. In case the device is still paired to "Dalcnet network", you are asked to unpair it by following the instructions on CASAMBI mobile app and in §Unpair device from CASAMBI Network section.

LEGAL NOTES

TERMS OF USE

Digimax Srl (hereinafter referred to as "the Company") reserves the right to make changes to this device, in whole or in part, without prior notice to the customer. Such changes may affect technical aspects, functionality, design, or any other element of the device. The company is not required to notify you of such changes and that your continued use of the device will constitute your acceptance of the changes.

The company is committed to ensuring that any changes do not compromise the essential functionality of the device and that they comply with applicable laws and regulations. In the event of substantial changes, the company undertakes to provide clear and timely information on the same.

The customer is advised to periodically consult the www.dalcnet.com website or other official sources to check for any updates or changes to the device.

SYMBOLS

CE	All products are manufactured in compliance with European Regulations, as reported in the Declaration of Conformity.
UKCA	All products are manufactured in compliance with UK Regulations and conform to UK safety, health, and environmental requirements for products sold in the UK, as reported in the UK Conformity Assessed.
	The product described in this technical data sheet at the end of its useful life is classified as waste from electronic equipment and cannot be disposed of as unsorted municipal solid waste. **Warning!** Incorrect disposal of the product may cause serious harm to the environment and human health. For correct disposal, inquire about the collection and treatment methods provided by the local authorities.

Table 7: Device's symbols

CASAMBI

CASAMBI is the official application through which it is possible to configure, in addition to the functions of the MINI-1AC-CASAMBI, also all the different CASAMBI products equipped with BLE technology.

CASAMBI mobile app can be downloaded free of charge from the Apple App Store and Google Play Store.

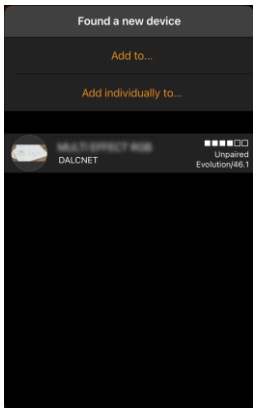
GET IT ON Google Play

Available on the App Store

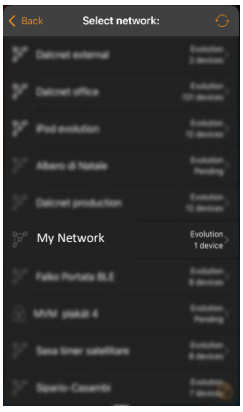
DEVICE SETTINGS

PAIR DEVICE TO CASAMBI NETWORK

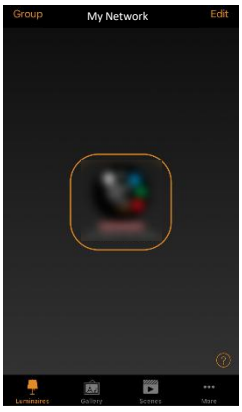
The first time you turn ON a MINI-1AC-CASAMBI device, it will appear in the "Found a new device" section with the default profile preloaded. Perform the following procedure to Pair the device to a CASAMBI Network.



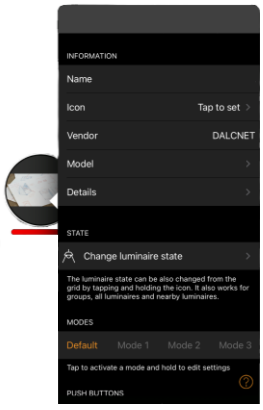
1. Open the CASAMBI mobile app and Power ON the device. The device to be paired will appear.
2. Select "Add to…" to open the list of available networks.



3. Select the network to pair the device with.



4. Once the device has been inserted in the Network, the default profile will be loaded.



5. Double tap on the profile icon to show the device configuration.

Note: MINI-1AC-CASAMBI supports all the Radio Settings modes, including Long Range. See the following website for more information ⇢ https://support.casambi.com/support/solutions/articles/12000074087-create-a-network

UNPAIR DEVICE FROM CASAMBI NETWORK

If MINI-1AC-CASAMBI is already connected to a known network and/or you wish to associate it with a new network, you need to unpair the device from the current Network first: please tap the device icon from *Nearby Devices* section, select *Unpair*, and confirm. The unpair process will be started. After the unpairing, the device can be paired to a new Network by following the instructions on above section.

To unpair a device already connected to an unknown Network (for which you don't have the credentials), please follow these steps:

1. Tap the device icon from *Nearby Devices* section, select *Unpair*, and confirm.
2. During the unpair process, turn OFF the Power Supply connected to the MINI-1AC-CASAMBI.
3. Wait 1-2 seconds, then turn the Power Supply ON again.
4. On *Nearby Devices* section the device will be shown as unpaired.

Note: if the power supply is switched OFF and ON again quickly, unpair may not be done properly. Repeat the unpair sequence by allowing 1 or 2 more seconds to elapse between the moment you turn OFF and re-turn ON the Power Supply.

Another method to unpair the device from an unknown Network can be performed using a N.O. push-button connected to the "PUSH" terminal of the MINI-1AC-CASAMBI, following the next steps:

1. Tap the device icon from *Nearby Devices* section, select *Unpair*, and confirm.
2. During the unpair process, quick press the N.O. push-button.
3. After a while, on *Nearby Devices* section the device will be shown as unpaired.

FIRMWARE UPDATE ON PAIRED DEVICE

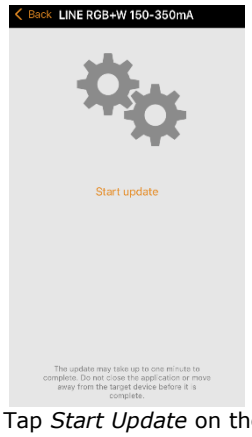
From CASAMBI mobile app it is possible to update the device's firmware. To check and load any update to the MINI-1AC-CASAMBI, follow these steps.



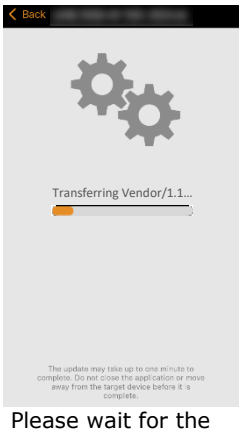
1. Power ON the device and open the CASAMBI mobile app.
2. Select *Nearby Devices*, *More* sheet, then tap the Meatball menu ⋯ and *Check for updates*.



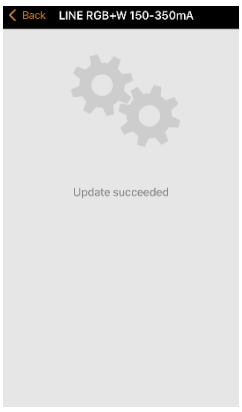
3. After checking for updates, if an update is available a small upward arrow will appear on device icon. Tap on device icon, then select *Update vendor firmware*.



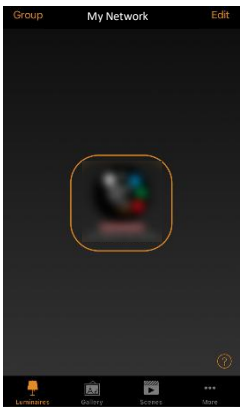
4. Tap *Start Update* on the next page. The transfer of the new Firmware will start.



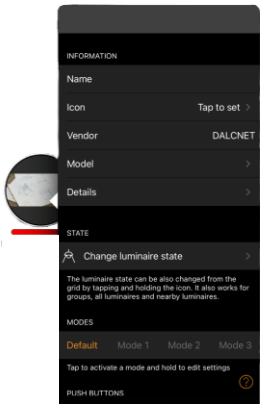
5. Please wait for the update, it may take up to three minutes or so.



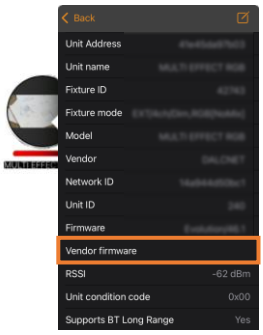
6. After the update and verification are successful, return to *Luminaires* sheet. Previous profile will be loaded.



7. Double tap on the profile icon to show the device configuration settings.



8. Tap on Details to show the device info.



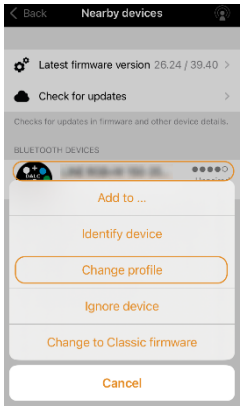
9. The firmware version can be viewed under *Vendor Firmware* item.

CHANGE PROFILE ON PAIRED DEVICE

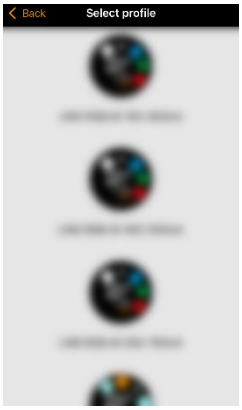
Once the technical data of the load to be connected to the device have been verified, it is possible to load the dedicated Fixture/Profile on the controller according to the dimming curve desired. To change the Fixture on the MINI-1AC-CASAMBI, follow these steps.



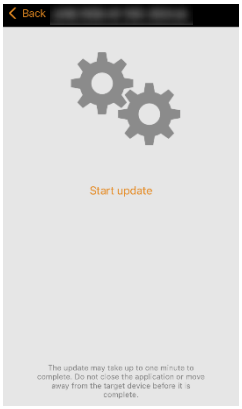
1. Power ON the device and open the CASAMBI mobile app.
2. Select *Nearby Devices*.



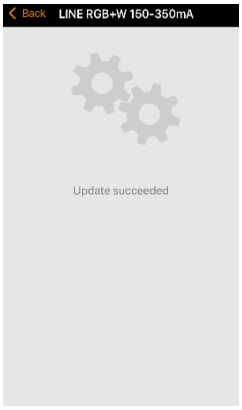
3. Tap on device's icon, then tap on *Unpair*.
4. Second tap on device's icon, then tap on *Change profile*.



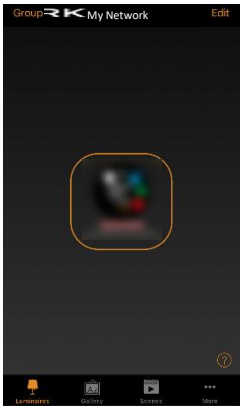
5. Select the desired profile (refer to Table 8).



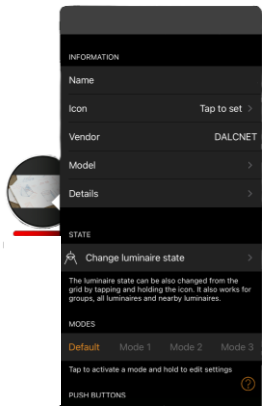
6. Tap *Start Update*.



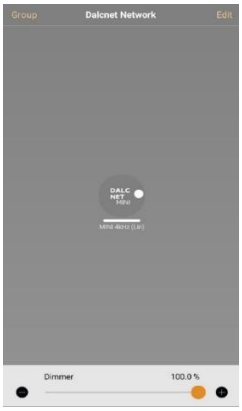
7. Wait for the profile to load correctly.
8. Back to *Nearby Devices* and select *Add to 'Network name'* to pair on the previous Network.



9. Once the device has been added to the Network, go back to *Luminaires* sheet and double tap on the profile icon to show the device configuration.



10. Hold tap on profile icon to show the profile settings.



11. Inside the fixture configuration, the dimming value can be customized by the provided slider.

PROFILES OVERVIEW: FIXTURES

MINI-1AC-CASAMBI supports the following fixtures/profiles (selectable by CASAMBI mobile app) that provides adjustment of the light intensity for the single output channel.

PROFILE NAME	# PROFILE ID	DESCRIPTION
MINI-AC-CASAMBI [Lin]	**42390 (Default)**	**One channel AC dimmer** Linear dimming curve Dimming resolution: 8 bit
MINI-AC-CASAMBI [Log opt]	42388	**One channel AC dimmer** Logarithmic dimming curve Dimming resolution: 8 bit

Table 8: Profile list