



- **Smallest DALI module for 400VAC, for up to 10 DALI members.**
- **Smallest power consumption 2 Watts max.**
- **Simply operate with Casambi.**

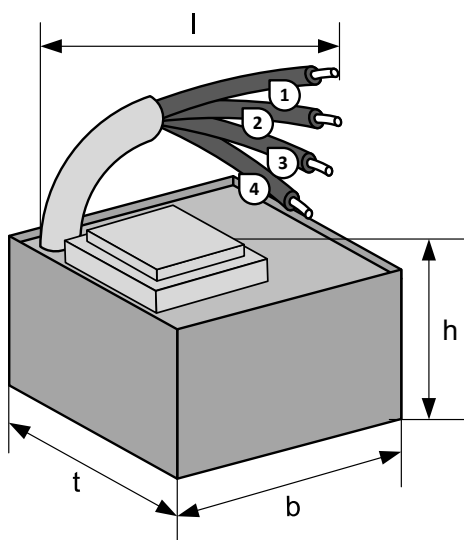
The DALI module LIGA.AIR.DALI.400.0.5M is directly controlled by the Casambi app.

The module is connected directly between 2 phases 400 VAC and has a DALI-BUS output that can be loaded up to max. 20mA (10 DALI-members).

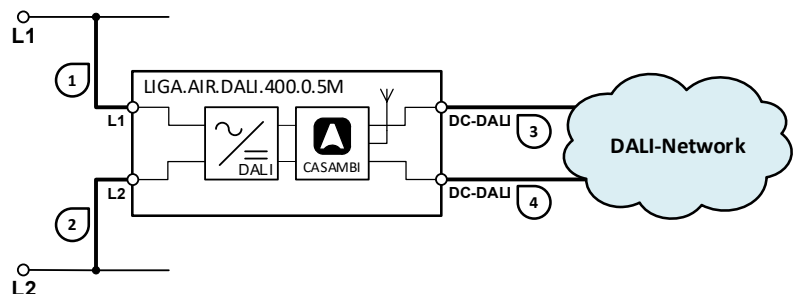
The module is capsuled in a black ABS housing with the dimensions of 50 x 50 x 36mm.

The extremely compact design of the housing allows an easy installation in flush-mounted boxes or in a cable duct.

Dimensional drawing:



Schematics:



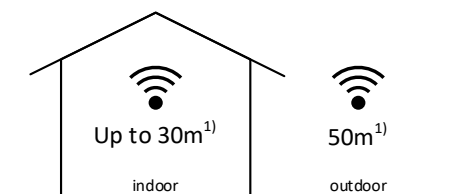
Installation only by a professional electrician according to the local regulations!

**Technical specifications:**

Dimension (T x B x H)	50 x 50 x 36mm
Weight	220g
Color	Enclosure black
Mounting	In flush-mounted boxes or cable ducts etc.
Environmental conditions	Operation: Temperature -20 ... 50°C, humidity < 85%rH Stock: Temperature -25 ... 65°C, humidity < 95%rH
Protection type / Protection class	IP64, EN-60529 / Appliance Class II
Connections	Cable flexible (1+2) x 0.75mm ² (AWG19), L = 500mm: Black (1): L1, phase conductor Black (2): L2, phase conductor
Power supply / Frequency	400VAC, 50-60Hz
Power consumption	2 Watts max
DALI output	Cable flexible (3+4) x 0.75mm ² (AWG19), L = 500mm: Black (3+4): DALI BUS voltage 17 VDC Output current 20mA max (for approx. 10 DALI-members)
Standards	Low Voltage Directive (LVD) 2014/35/EU, EN 60669-2-1 Electromagnetic compatibility (EMC) 2014/30/EU
CASAMBI Modul Standards	Bluetooth 4.0 Wireless Control
Dimming and switching	Settable by the Casambi application (App Store, Google Play)
Applications	Dimming and switching of DALI devices, 1 channel or broadcast
Scope of delivery	1 DALI module

Compatible devices:**iPhone 4S** or later**iPad 3** or later**iPod Touch 5th gen** or later.**Android 4.4 KitKat** or later devices

produced after 2013 with full BT 4.0 support.

Range:

Casambi uses mesh network technology so each CBU-ASD acts also as a repeater.

Longer ranges can be achieved by using multiple Casambi units.

Range is highly dependent on the surrounding and obstacles, such as walls and building materials.

