



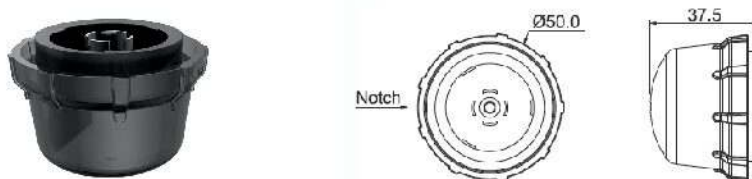
RAPID
LED

ORBIT CASAMBI-READY WIRELESS MODULE

INSTALLATION INSTRUCTIONS

These instructions should be read carefully and kept for future reference

CASAMBI



INSTALLATION SPACING

UP-CZ01 is a CASAMBI ready wireless control device for LED driver. The device is mainly used in LED luminaires and has 0-10V, 1-10V dimming interfaces. The device can form a secure wireless network with a smartphone or smart tablet through bluetooth technology, so as to control a large number of LED luminaires and does not require an external gateway module.

FEATURES

- Wireless controllable with Android / iOS smart device
- Forms automatically a wireless communication network with up to 250 nodes
- 5yr guarantee
- No external or collocation gateway is required
- Analogue output : 0-10V / 1-10V
- Device firmware can be updated over-the-air

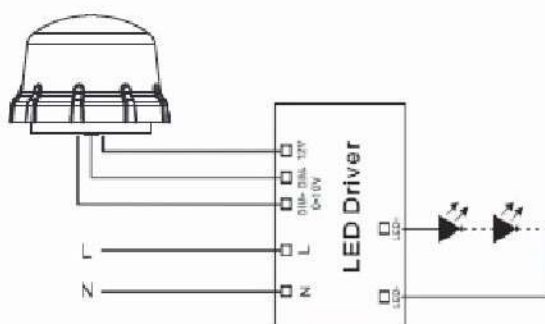
TECHNICAL DATA

Parameter	Value	Unit	Notes
Rated input voltage range	12...24	Vdc	Performance range
Radio transceiver operating frequencies	2.4	GHz	
Max.output power radio transceiver	+4	dBm	
Operating temperature	-20...+50	°C	
Storage temperature	-25...+70	°C	
Dimensions $\Phi \times H$	$\phi 50 \times 37.5$	mm	
Type of protection	65	IP	

CONTROL DISTANCE

1. In the open area, the effective control range of the controller and mobile phone is within 50 meters and it may not be controlled beyond 50 meters.
- 2 Used with the gateway, the control distance between the controller and the phone is unlimited as long as the phone has the network you can control CASAMBI anywhere.
- 3 It is recommended that the distance between devices be no more than 80 meters, otherwise the lamps may not be controlled.

WIRING DIAGRAM



CASAMBI APP OPERATION GUIDE

11:31

Group 1 Edit

Turn on/off all luminaires with one click

Discover nearby unbound luminaires displayed

Double click the luminaire to open the settings

UP-DIM01 (lin)

Network and Help

Scenes help to control multiple luminaires at the same time

The gallery allows you to photograph different spaces to distinguish and control the luminaires accordingly

Bind the luminaires into groups

Organise the luminaires and groups, edit luminaire settings

Double click the group to open and control the luminaires individually

Turn on/off all luminaires with one click

Discover nearby unbound luminaires displayed

Double click the luminaire to open the settings

Network and Help

Scenes help to control multiple luminaires at the same time

The gallery allows you to photograph different spaces to distinguish and control the luminaires accordingly



Personal account login ensures your privacy security, easy to achieve regional management and integration control. Runs smoothly and provides a better operation experience

Up to four (4) different luminaire states can be saved to mode which can be set to enable when the luminaire is turned on

It can be set to enable the default mode when turning on the luminaire or enter the state from which before the luminaire was turned off

