2.4GHz Wireless Dimming (3-Zone)
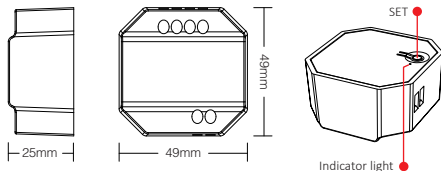
Model No.: PUSH1-3

Features

- AC100-240V powered
- No wiring, easy to realize wireless dimming of PUSH switch
- Compatible with MiBoxer / Mi-Light 2.4G series lamps
- Adopt 2.4G RF wireless transmission technology, control distance 30 meters
- Supports 3 sets of independent control, unlimited number of lamps
- Supports 4096 levels of smooth dimming, with a minimum brightness of 0.1%
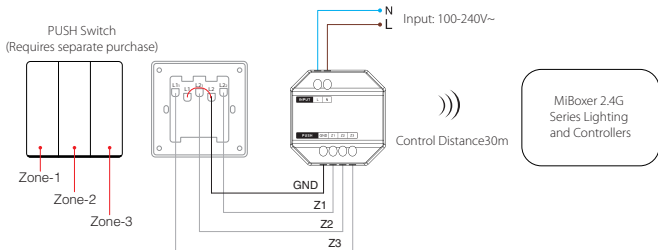- Dimming range 0.1%-100%

Product Parameters

Product Name: 2.4GHz Wireless Dimming (3-Zone)			Dimming Grayscale:	4096 Levels
Model No.:	PUSH1-3		Dimming Range：	0.1%-100%
Input Voltage:	AC100-240V 50/60Hz		EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1
Transmitting Power:	6dBm			
RF：	2.4GHz		Safety Standard (LVD):	EN 61347-1：2015+A1: 2018 EN 61347-2-11: 2001+A1:2019
Control Distance:	30m			
IP Rating:	IP20		Radio Equipment (RED):	ETSI EN 300 440 V2.2.1
Working Temperature:	-10~40℃		Certification:：	CE, EMC, LVD, RED
Standby Power Consumption:	0.15W			

SET

49mm

25mm

49mm

Indicator light

Connection Diagram

PUSH Switch
(Requires separate purchase)

N
L   Input: 100-240V~

Zone-1
Zone-2
Zone-3

INPUT

PUSH Z1 Z2 Z3

Control Distance30m

MiBoxer 2.4G
Series Lighting
and Controllers

GND
Z1
Z2
Z3

Installation Diagram

Support following standing junction box

PUSH switch   The depth of junction box is over 50mm

Linking Code Instructions

Power   Lamp

1

Short press 6 times

2

3
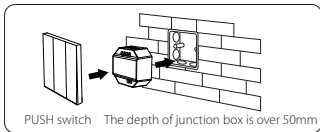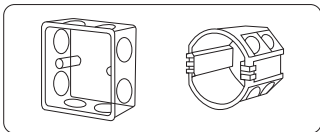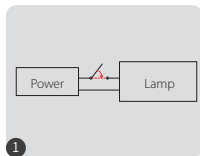
Power off, then power on again after 10 seconds
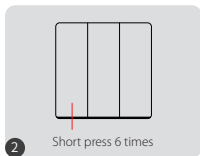
Short press the "PUSH" 6 times within 3 seconds

The lamp flashes slowly 3 times, indicating successful linking

⚠️ If the lamp does not flash slowly, the code binding failed, please re-perform the above steps.
(Note: Already coded lamps cannot be coded again)。
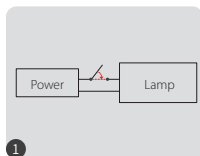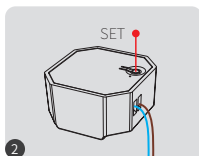
Unlinking Code Instructions

① Power off, then power on again after 10 seconds

SET

**②** Short press the "SET" 5 times within 3 seconds

③ The lamp flashes quickly 10 times, indicating successful unlinking

⚠ If the light does not flash quickly, the code clearing failed, please perform the above steps again.
(Note: Already coded lamps cannot be coded again)。

Dimming control

- Supports 3 sets of independent control, unlimited number of lamps

- Short press to turn on/off the light, long press to adjust the light brightness.

Zone-1   Zone-2   Zone-3
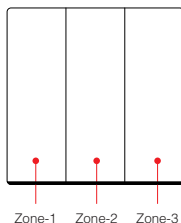
Notice

1. Please do not use it in a humid or high temperature environment for a long time. When not in use for a long time, please remove the battery and store it in a dry, static-free environment.

2. Do not use it in an environment with a large area of metal or near strong electromagnetic waves, otherwise the control distance will be seriously affected.

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