

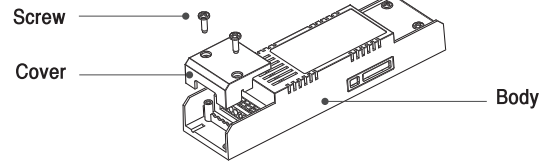
Specification

Model Name	FDA-P1H	Rated Output	Max. 400W	Output Signal	PWM 1ch (Max. 10pcs)
Rated Input	220-240VAC, 50/60Hz, 2A	Input Signal	Phase Control	Connection	DimSlim/DimSlimLine

Function

FDA-P1H is a decoder for general dimmer (below Min. 60W) only by *Time-sharing method patented by Feelux.

* Time-sharing method is technology that power is supplied only at the moment to read the signal. It is the solution to the problems of product size, heat emittance and power consumption.



Installation method

1. Turn off the power before wiring.
2. This is for general dimmer (below Min. 60W) only. Do not use with electronic dimmers.
3. There can be time lag for Dimming in initial operation.
4. Do not connect over 400W, 10pcs. Link the booster (EA-02) for an additional linkage.
5. L/N/P (Live, Neutral and PWM signal) should be connected as specified. (L-brown, N-blue, P-black)

1 Open the cover with proper tool.
For the lamp connection, please use Feelux bus wires for DimSlim/DimSlimLine only

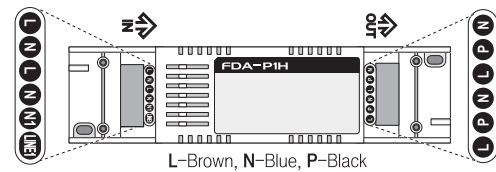
2 Following the wiring diagram, please connect the lighting fixtures to Input/Output terminals. Please make sure that connection to Input/Output has to be not changed.

3 Assemble the cover after arranging wires in the middle. Turn on the power. Please make sure that the wires have to be not pressed at the end of sides of the cover.

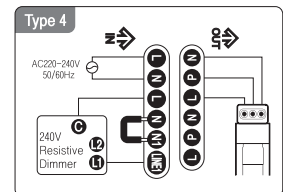
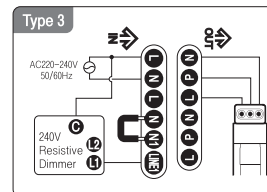
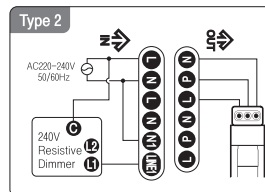
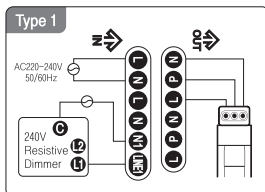
4 Set the decoder by controlling light intensity from the lowest stage to the highest 2-3times repeatedly. Please make sure to use with general dimmers below minimum 60W.

Wiring Diagram

There are various wiring methods by installation condition. After reading below wiring diagram carefully, choose and use proper method. Do not connect over 400W, 10pcs.



For 240V Resistive Dimmer



For System Dimmer

