

# Push to 0/1-10V Module

Model: KPA



Manual

# Product Introduction

- Paired with a push switch, it instantly transforms into a 0/1-10V dimmer, enabling traditional switches to easily adjust professional lighting effects.
- A short press turns the light on or off, offering simple operation.
- A long press allows for brightness adjustment, giving you full control.
- It automatically memorizes the state after a power outage, restoring the brightness and switch status when power is resumed.
- With its compact size, it can be easily installed in European, American, and national standard junction boxes, making it suitable for a variety of installation scenarios.

## Technical Specs

Model	KPA
Input voltage	100-240Vac
Input signal	PUSH DIM
Output signal	0/1-10V, MAX.15mA
Working temperature	-25°C~50°C
Product size	L45×W45.5×H20.5(mm)
Product weight	30g
Standards	UL8750、EN 61347-2-13:2014+A1:2017、EN 61347-1:2015+A1:2021、EN 62493:2015/A1:2022

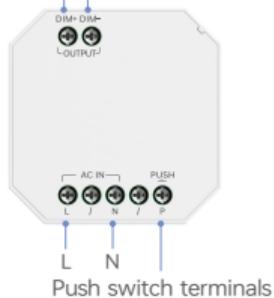


RoHS



# Product Images

0/1-10V Signal output



Push switch terminals

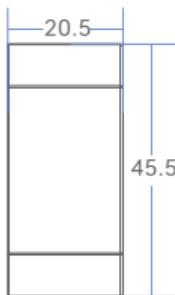
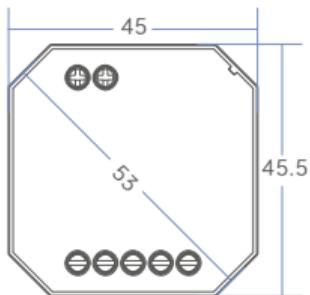


Hide this product inside a switch box.

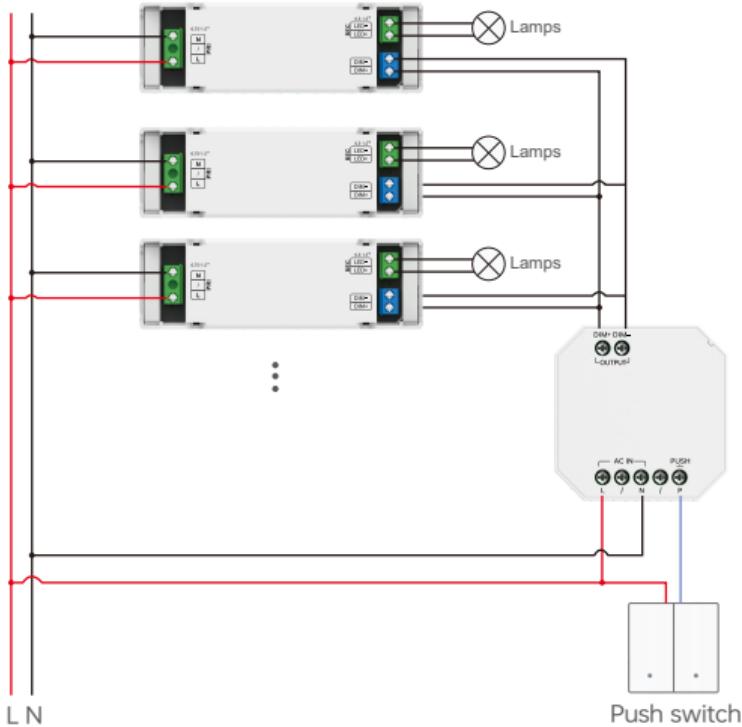
\*Requires installation in a box with  
a depth of  $\geq 50\text{mm}$

## Product Size

Unit: mm



# Wiring Diagram



## Attention

- Product installation and commissioning should be done by a qualified professional.
- Our company products are and not lightningproof non-waterproof(special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices
- Good heat dissipation will prolong the working life of products. Please ensure good ventilation.
- Please check if the working voltage used complies with the parameter requirements of products.
- The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
- Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
- If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.

# Warranty Agreement

- Warranty periods from the date of delivery: 5 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

## Warranty exclusions below:

Following conditions are not within the guarantee range of free repairing or replacement services:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by our company.

1. Repair or replacement provided is the only remedy for customers. Our company is not liable for any incidental or consequential damage unless it is within the law.
2. Our company has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

\* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.