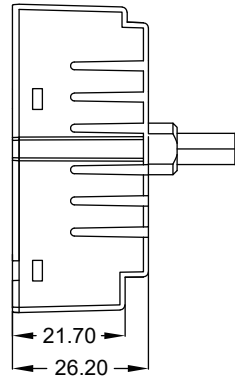
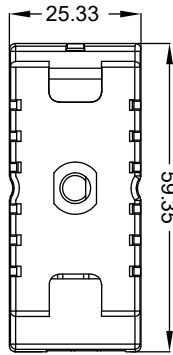
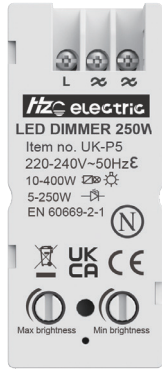


# User Guide

## LED Dimmer 250W

Item NO.: UK-P5

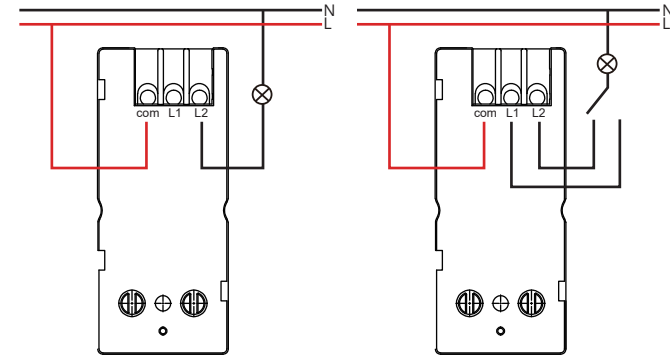


- ① Min. brightness adjustable
- ② Max. brightness adjustable
- ③ Soft start protection
- ④ No neutral required
- ⑤ Ripple injection function
- ⑥ OT & OL protection

## 1. Technical Data

Model No.	UK-P5	
Description	LED Dimmer 250W	
Input Voltage	220-240V	
Input frequency	50Hz	
Load	LED	3-250W
	Incandescent	10-400W
	Halogen	10-400W
Dimming mode	Trailing edge	
Control Way	Two way	
Material	Heatsink	Aluminum
	Bottom Case	PC
Color	White	
Weight(g)	31.9	
Operating temperature	-20 C ~ +40 C	
Dimension(mm)	59.35*26.2*25.33mm	

## 2. Dimmer wiring diagram



1. This is a two-wire dimmer and service to be connected as shown in the diagram above
2. You can not connect more than one dimmer in parallel to operate the same charge from two points

## 3. Features

1. Suitable for both retrofit and new installations
2. No neutral required.
3. Soft-start to protect lamp and driver.
4. Overload, over-temperature and over-current protection.
5. Due to variety of LED lamp designs, maximum number of LED is further dependent on power factor result when connected to the dimmer. Our maximum counting lamps for this dimmer are 10 pcs.

## 4. WARNING

- a. Installation must be carried by a qualified electrician.
- b. Before installation, please check whether it conforms to local electric standards
- c. Power supply must be turned off when install and clean the dimmer.  
Wipe the surface dust or dirt with soft cloth or tissue, do not use the detergent or other corrosive chemical solution.
- d. Please place and protect the cover properly when it's in installation to avoid the damage.
- e. There is no strong impact, vibration, electromagnetic field interference, corrosion, or dusty gas around the usage environment
- f. The product should avoid frost, condensation, water seepage, rain, etc.