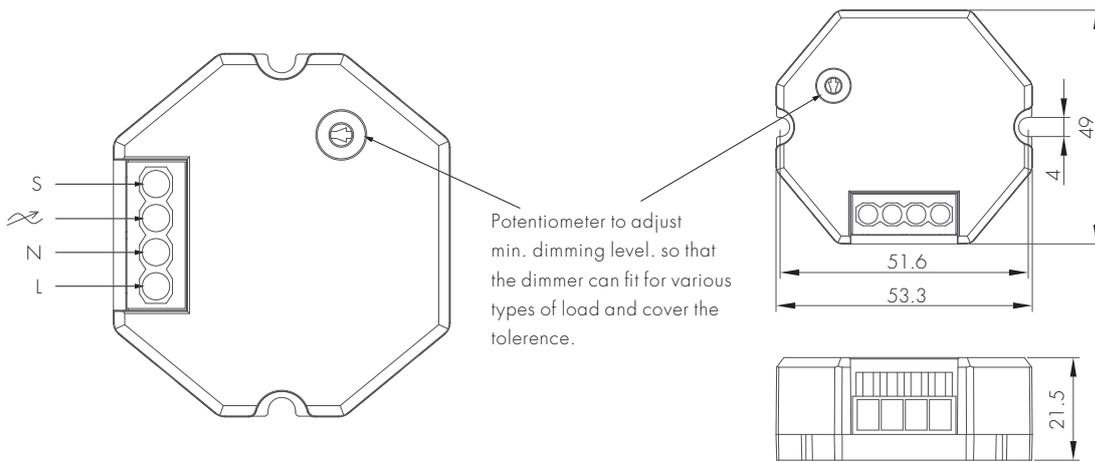


Push-type

Trailing Edge Dimmer Switch-Dim

Model: HD2200 Max. 200W



Enhanced Dimming Performance

Compatibility is always the most common problem between dimmers and drivers, so is the dimming performance.

In this trailing edge dimmer, we use digital dimming circuit Switch-Dim instead of the traditional phase cutting method, hence the dimming performance is greatly improved. Flicker-free and smooth dimming curve.

The employment of potentiometer enables enduser to adjust the min. dimming level, so that the dimmer could fit well to different types of loads, various wattages, and compensate the tolerance among the loads in the same group.

Switch - Dim



- On/off control: short push (<1s) on the switch.
- Stepless dimming: long push (>1s) on the switch.
- For fine tuning of light level: with every other long push, the light level goes to the opposite direction.
- Built-in with permanent memory: light returns to the previous dimming level when switched off and on again, even at power failure.

Synchronization

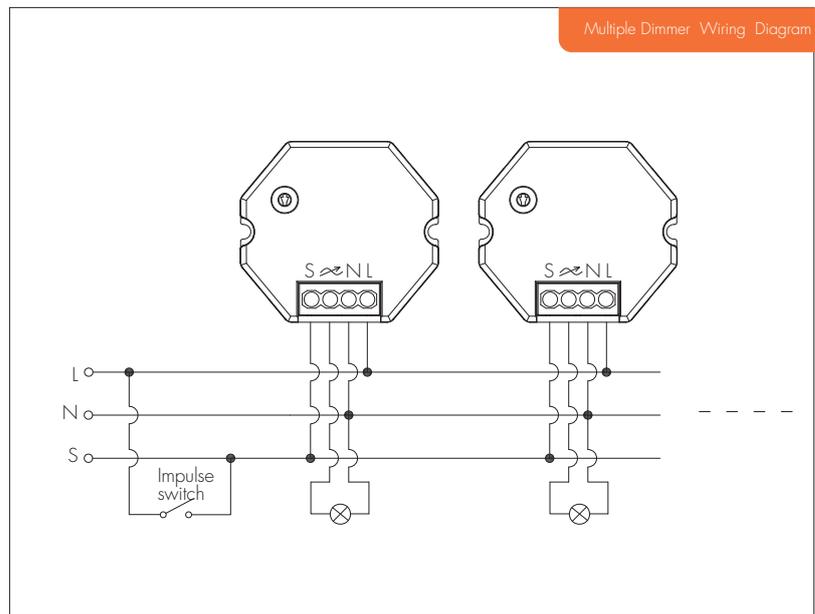
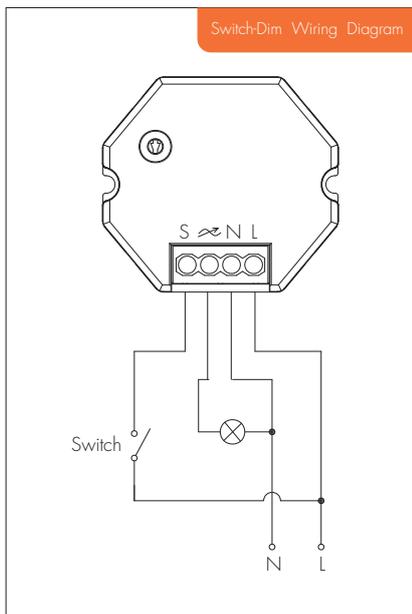
Up to 50pcs dimmers can be connected to the same switch, thanks to the programme. This means there is no need for any additional synchrony wire in large installation, where many drivers should be controlled by one switch.

Please follow the steps below to achieve synchronization function if more than one driver are connected to the same push button:

- Press the push button for more than 1 s (long push), then a short push (< 1 s). Now the devices are switched off.
- Long push the button, the system is now synchronized.

Permanent Memory

This driver has built-in permanent memory against power failure, which means the light always starts up at the previous level when it was switched off last time.



Specification	
Mains voltage	230VAC 50/60Hz
Mains power	200W
Power factor	≥0.9
Operation temperature	Ta: -20~+45℃ Tc: 75℃
Dimming range	5%-100%
Abnormal protection	Output short-circuit protection with auto-reset.
Over-heat protection	Over-heat protection with auto-reset.
EMC standard	EN55015
Safety standard	EN60669
Certification	Semko, CB, CE, EMC
IP grade	IP20