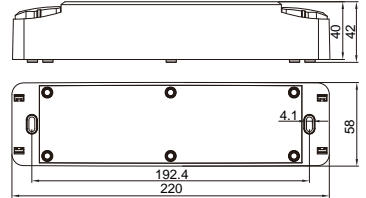
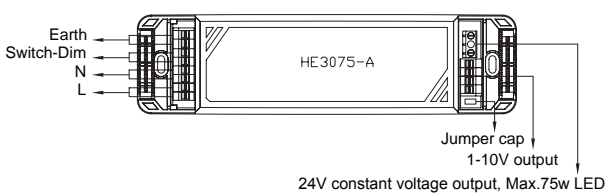
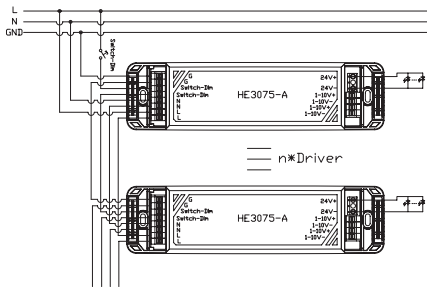


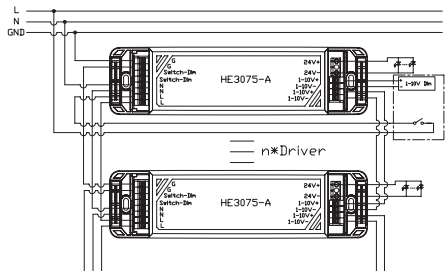
INSTRUCTION MANUAL FOR 75W DIMMABLE LED DRIVER MODEL NO.: HE3075-A



Switch-Dim wiring diagram



1-10V dimming wiring diagram

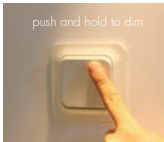


Note: 1. Default setting is "1-10V" dimming.

2. To shift dimming from "Switch-Dim" to "1-10V", the end-user should short-circuit "1-10V" first for at least 3s.

3. When the dimming is "1-10V", the lamp never switches off if the jumper cap is plugged-in; otherwise, it can be switched off if the jumper cap is pulled up.

SWITCH-DIM



- On/off control: short push (<1s) on the switch.

Note: Short push should be at least 0.12s, and the time interval between two pushes should be longer than 0.12s also.

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

Loop-in, loop-out

Thanks to double terminals on the primary side, it is easy to connect many drivers in series, just simply take the L, N, switch-Dim. from the previous driver to the next driver. Saves a lot of wires and work.

SPECIFICATION:

Mains voltage	220-240VAC 50/60Hz
Mains current	0.4A (Max.)
Mains power	85W (Max.)
Output voltage (U-out Max.)	24VDC
Power factor	≥0.97
Operation temperature	Ta: -20~+45 °C Tc:85 °C
Output current	3.125A (Max.)
Load	24V LED light
Dimming range	0-100%
Efficiency(Max)	90%
Abnormal protection	Output short-circuit protection with auto-reset.
Over-heat protection	Over-heat protection with auto-reset.
EMC standard	EN55015, EN61547
Safety standard	EN61347-1, EN61347-2-13
Certification	Semko, CB, CE , EMC
Dielectric strength	Input→output:3750VAC Input→ground 1750VAC Output→ground 500VAC all with 5mA/1min
IP grade	IP20