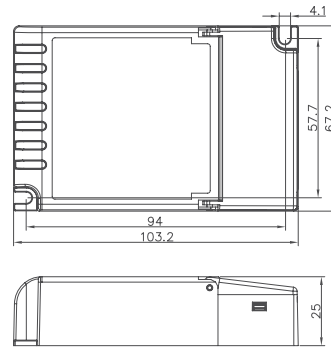
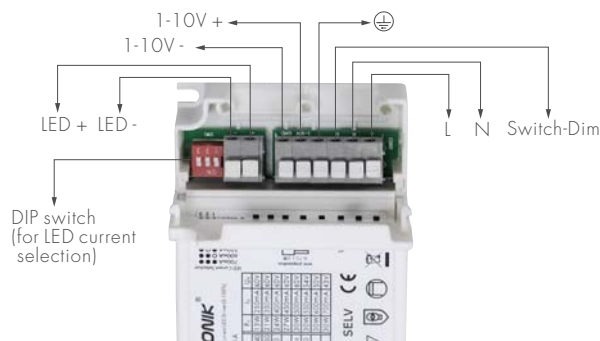


CONSTANT CURRENT

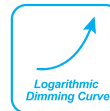
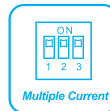
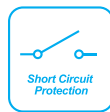
Dimmable LED Driver

1-10V Dimming & Switch-Dim

Model: HE2030-A 1X30W



1-10V is isolated to mains and the SELV output!!



LED Current Selection

The current can be easily configured by choosing the correct combination of the DIP switches (see table on the right).

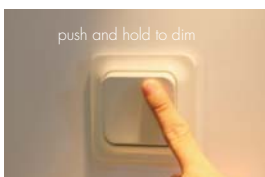
- ⚠ Note:**
1. Must be connected to earth to achieve the correct function.
 2. Please make sure the correct current is selected before starting the driver!



	1	2	3	Current
I	●	●	●	700mA
II	○	●	●	600mA
III	●	○	●	550mA
IV	●	●	○	500mA
V	○	○	●	450mA
VI	○	●	○	400mA
VII	●	○	○	350mA
VIII	○	○	○	250mA



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 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.

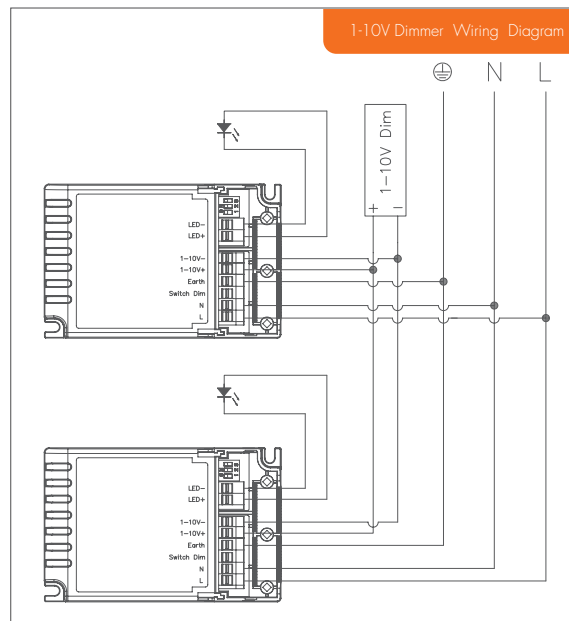
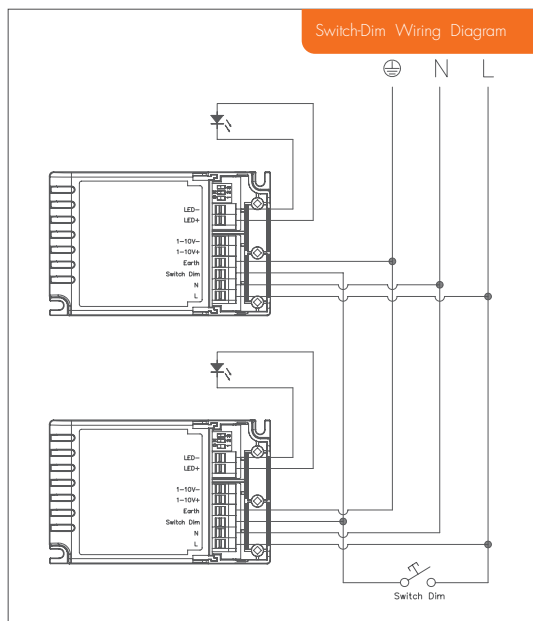
Please follow the steps below to achieve synchronization function if

more than one driver are connected to the same push button:

- Press the push button for more than 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.



⚠ Note: 1. This "1-10V" output is isolated, SELV output.

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

Specification	
Mains voltage	220~240VAC 50/60Hz
Mains current	164mA~150mA
Mains power	35W
Output voltage(U-out Max.)	68VDC
Power factor	≥ 0.9
Operation temperature	Ta: -20~+50℃ Tc: 75℃
Output current /Voltage	250mA (6VDC~60VDC) 350mA (6VDC~60VDC) 400mA (6VDC~60VDC) 450mA (6VDC~60VDC) 500mA (6VDC~60VDC) 550mA (6VDC~54VDC) 600mA (6VDC~50VDC) 700mA (6VDC~43VDC)
Max. Efficiency	≥85%
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, CE , EMC, SAA
Dielectric strength	Input→output: 3750VAC Input→ground: 1800VAC, Ground→1-10V: 1800VAC Input→1-10V: 1800VAC Output→1-10V: 1800VAC all with 5mA/1min
IP grade	IP20