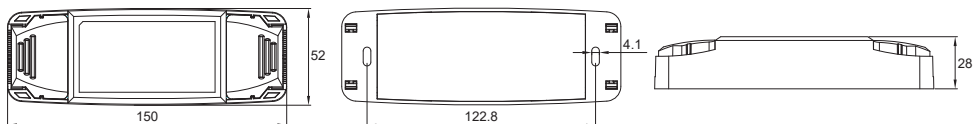
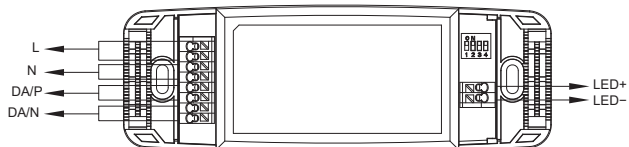


INSTRUCTION MANUAL FOR 10W DALI LED DRIVER MODEL NO.: HED6010



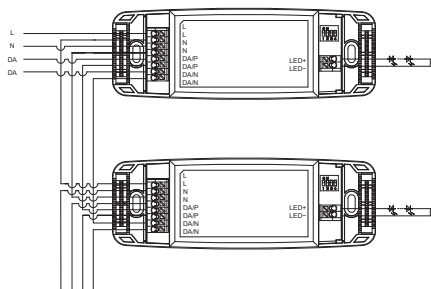
LED CURRENT SELECTION

The current can be easily configured by choosing the correct combination of the DIP switches (see table below):

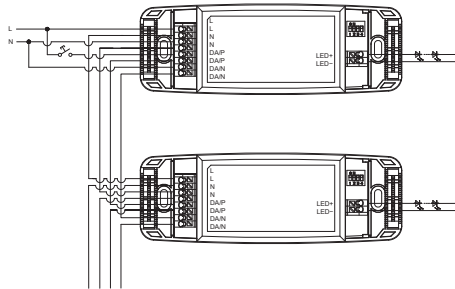
mA	1	2	3	4	
500mA	●	●	●	○	I
400mA	●	○	●	○	II
350mA	●	●	○	○	III
300mA	○	●	○	○	IV
250mA	●	○	○	○	V
230mA	○	○	○	●	VI
195mA	○	○	○	○	VII

Diagram of the DIP switch configuration. A single switch is shown with a dot indicating the 'ON' position and an open circle indicating the 'OFF' position.

WIRING DIAGRAM



Wiring Diagram For DALI



Wiring Diagram For Switch-Dim

WARNING: Please make sure the correct current is selected before starting the driver!

Highlights

- In compliance with DALI 2 standard
- DALI, switch-Dim dimmable
- DALI default feedback

Switch-Dim



- On/off control: short push ($<0.5s$) on the switch.
Note: Short push should be at least 0.12s, and the time interval between two pushes should be also longer than 0.12s.
- Stepless dimming: long push ($>0.5s$) 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 64pcs 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 step below to achieve synchronization function if more than one driver are connected to the same push button:

- Do a long push for more than 15s, then the system is synchronized and all lights in the group dim down to 50%.

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	220 ~240VAC 50/60Hz			
Mains current	71 ~ 65mA			
Max. output power/current/voltage	1.5~8W/195mA/6~41V 2.5~12.8W/350mA/6~36V	1.5~9W/230mA/6~41V 2.5~12.8W/400mA/6~32V	1.5~10W/250mA/6~41V 3~12.5W/500mA/6~25V	2~12W/300mA/6~41V
Power factor	≥ 0.90			
Operation temperature	Ta: -20~+50 °C Tc: +75 °C			
Max. Efficiency	88%			
Dimming interface	DALI, Switch-Dim.			
Abnormal protection	Output short-circuit protection, Overload Protection, Open-circuit Protection with auto-reset			
EMC standard	EN55015, EN61547, EN61000-3-2/-3-3			
Safety standard	EN61347-1, EN61347-2-13			
DALI standard	IEC62386-102,207			
Dielectric strength	Input → output : 3000VAC			
Certification	CE, CE, EMC			
IP grade	IP20			