

# FL.DRIVE DC Driver CV EnOcean/DALI

## Technical data

### Electrical data

Input voltage:	12 - 24V DC
Output voltage:	12 - 24V DC
Efficiency:	98 %
Output current:	5A max. (limited with fuse)
Communication:	EnOcean/DALI
No. of channels:	1 ch, 2 ch (common +)

### Mechanical data

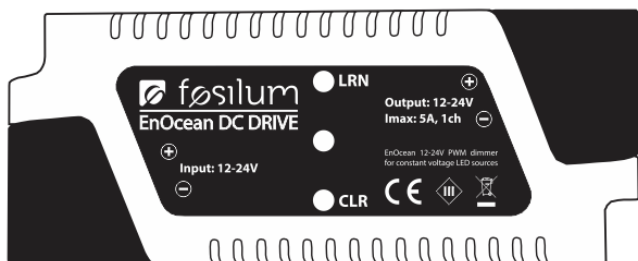
Operating temperature:	-25°C ~ +40°C
Dimensions:	110 x 42 x 26 mm
Weight:	100 g

### Certificates & standards

IP protection:	IP40
Protection class insulation	class III (safety insulation)

## Additional product data

### EnOcean option



### Teach-in procedure

#### You can enter DC driver to Learn mode by:

- CLR key pressed longer than 2 seconds. The DC driver will Learning Mode LRN is entered after clearing ID memory.
- LRN key pressed longer than 0.5 seconds. In multi-channel receiver mode
- The learn mode is indicated by red LED Learn indicator turned on and output of DC driver toggling every 1 s between 10% and 100%.

### Teaching in a transmitter

In learning mode LRN, the sensitivity of the module is limited to in-room therefore ensure that the associated radio transmitter will be in a distance less than 5m to the receiver. Trigger the telegram of the associated radio transmitter within 30 seconds. The output which is toggling every second while in teach-in mode will stay switched high for 4 seconds to signal that a transmitter has been learned. In case a transmitter ID has been deleted it will stay 4 seconds low.

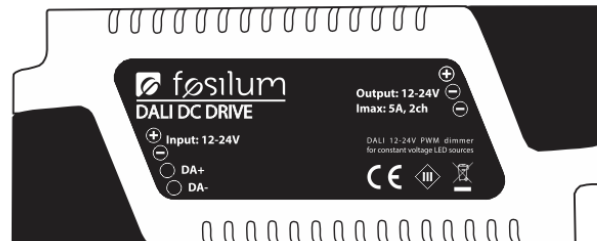
### Leaving learning mode

LRN mode is left holding the LRN key for 0.5 seconds or if no ID has been added/deleted during the last 30 seconds.

### Supported EPP profiles:

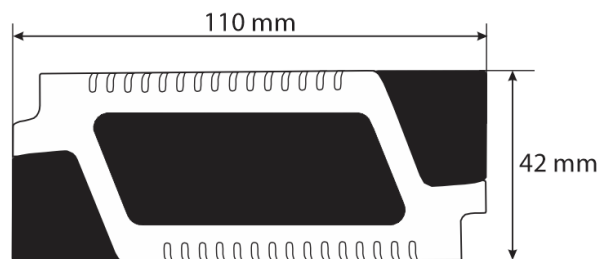
RPS: F6-02-(01-02-03), F6-04-01, 1BS: D5-00-01, 4BS: A5-07-01

### DALI option



Standard DALI 1ch LED ballast profile

### Dimensional drawing



## Ordering information

Code	Description
FL.DRIVE1CH 10	OPTIV DC DRIVER 24V CV CH1 EN OCEAN
FL.DRIVE2CH 10	OPTIV DC DRIVER 24V CV CH2 EN OCEAN
FL.DRIVE1CH 11	OPTIV DC DRIVER 24V CV CH1 DALI
FL.DRIVE2CH 11	OPTIV DC DRIVER 24V CV CH2 DALI

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