

FL.DRIVE DC Driver CCS EnOcean/DALI

Technical data

Electrical data

Input voltage:	12 - 24V DC
Output voltage:	3 - 9V (Input: 12V), 1ch, 2ch 3 - 21V (Input: 24V), 1ch, 2ch
Efficiency:	85 %
Output current:	350, 500, 700 mA*
Communication:	EnOcean/ DALI
No. Channels:	1ch, 2ch (no common point)

*specify the output current in order

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:

- o CLR key pressed longer than 2 seconds. The DC driver will Learning Mode LRN is entered after clearing ID memory.
- o LRN key pressed longer than 0.5 seconds. In multi-channel receiver mode
- o 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:

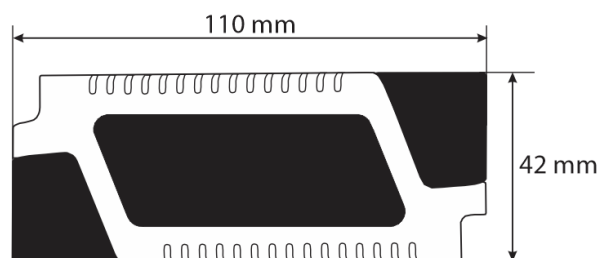
RPS: F6-02-(01-02-03), 4BS: A5-07-01

DALI option



Standard DALI 1ch LED ballast profile

Dimensional drawing



Ordering information

Code	Description
FL.DRIVE1CH 20	OPTIV DC DRIVER 24V CSS CH1 EN OCEAN
FL.DRIVE2CH 20	OPTIV DC DRIVER 24V CSS CH2 EN OCEAN
FL.DRIVE1CH 21	OPTIV DC DRIVER 24V CSS CH1 DALI
FL.DRIVE2CH 21	OPTIV DC DRIVER 24V CSS CH2 DALI

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