

EnOcean to 1-10V dimmer

Technical data

Electrical data

Input voltage:	12 - 24V DC
Output voltage:	1-10 V DC (dimmer)
Communication:	EnOcean

Mechanical data

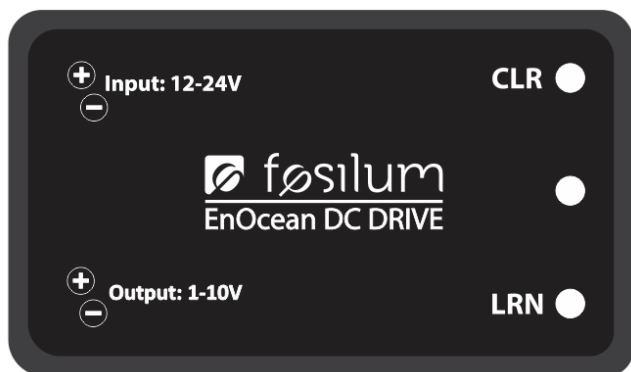
Operating temperature:	-25°C ~ +40°C
Dimensions:	110 x 42 x 26 mm
Weight:	100 g

Certificates & standards

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

Additional product data

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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.

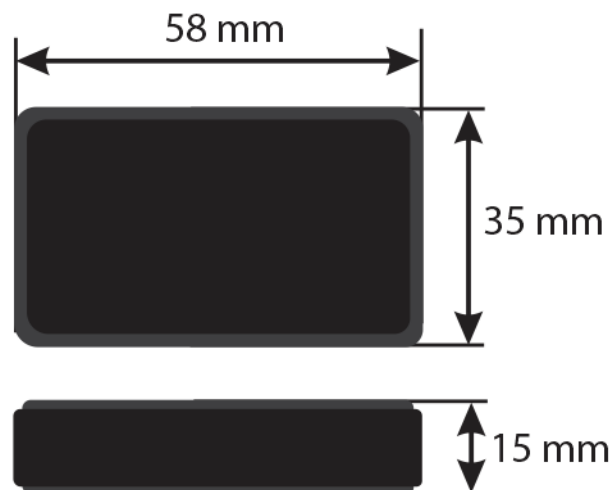
Leaving learning mode

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), 4BS: A5-07-01

Dimensional drawing



Ordering information

Code	Description
OPT EnO 1-10V	OPTIV EN OCEAN to 1-10V

Manufacturer reserves all rights to make changes in materials and components used its products. All data are subject to change without prior notification.

