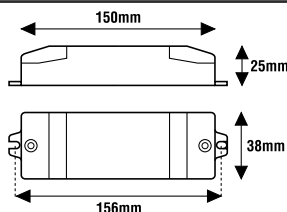


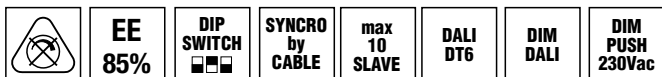
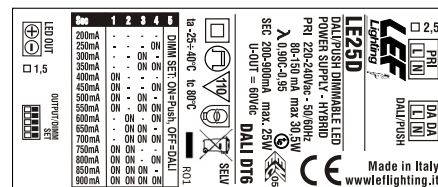
Dimmable constant multcurrent LED driver (CC)  
with push-button (PUSH) and DALI signal control IP20



Plastic case  
Driver for independent mounting  
Electric class protection II  
Protection degree IP20



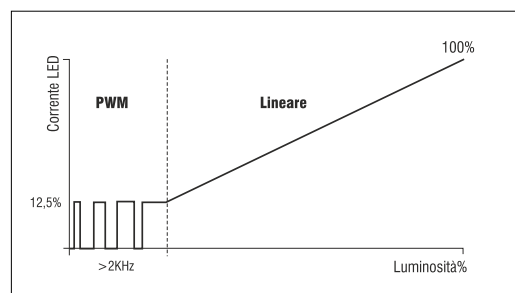
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| CODICE<br>CODE | Tensione<br>di ingresso<br>Input voltage<br>(Vac) | Frequenza<br>di rete<br>Input frequency<br>(Hz) | Potenza<br>di uscita<br>Output power<br>(W) | Comando<br>Command | Tensione<br>di uscita<br>Output voltage<br>(Vdc) | Corrente<br>di uscita<br>Output current<br>(mA) | PFC<br><br>(λ) | CC<br>CV | Peso<br>Weight<br><br>(g) |
|----------------|---|---|---|--------------------|--|---|----------------|----------|---------------------------|
| LE25D          | 220-240   | 50÷60   | 11  | PUSH<br>DALI       | 9-55   | 200   | 0,90           | CC       | 180                       |
|                |   |   | 13,7  |                    |  | 250   | 0,93           |          |                           |
|                |   |   | 16,5  |                    |  | 300   |                |          |                           |
|                |   |   | 19,2  |                    |  | 350   | 0,95           |          |                           |
|                |   |   | 22  |                    |  | 400   |                |          |                           |
|                |   |   | 24,7  |                    |  | 450   |                |          |                           |
|                |   |   | 25  |                    | 9-50   | 500   |                |          |                           |
|                |   |   | 25,3  |                    | 9-46   | 550   |                |          |                           |
|                |   |   | 25,2  |                    | 6-42   | 600*  |                |          |                           |
|                |   |   | 25,3  |                    | 6-39   | 650*  |                |          |                           |
|                |   |   | 25,2  |                    | 6-36   | 700*  |                |          |                           |
|                |   |   | 25,5  |                    | 3-34   | 750*  |                |          |                           |
|                |   |   | 25,6  |                    | 3-32   | 800*  |                |          |                           |
|                |   |   | 25,5  |                    | 3-30   | 850*  |                |          |                           |
|                |   |   | 25,2  |                    | 3-28   | 900*  |                |          |                           |

- LINEAR from 100% to 12,5%
- PWM from 12,5% to 0,5%

Max case temperature on Tc 80°C



**MADE IN ITALY**



PRODUCT TO BE DISPOSED  
DIFFERENTLY FROM URBAN WASTE  
AEE Identification  
nr.IT18040000010321



Viale L.Ariosto 478/480 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 4217727 - Fax +39 055 4217719

# USER GUIDE

## LE25D

Dimmable constant multicurrent LED driver (CC)  
with push-button (PUSH) and DALI signal control IP20



### Adjustments

The operating mode (DALI, PUSH) is selected through the DIP SWITCH placed under the terminal cover (see table - DIMMING SET) before switching on. The operating mode is read at startup.

### PUSH (regulation OFF, 0,5-100%)

- Short press the push button for ON/OFF (on and off ramps)
- Long press the push button to increase or decrease light intensity (0,5-100%). Regulation automatically stops at minimum and maximum values; for another regulation or off command, release the push button and give the desired command again.
- Memory of the last data dimming. At each ON the driver starts from the last data set.

**Method of resynchronisation** (necessary to compensate for synchronization errors when there are many drivers in parallel). In OFF/ON position press the Push key for a long time (30 sec), the driver will be 100% and the system will now be resynchronised.

- **Total length of PUSH cables: 15 m.**
- **Maximum driver recommended: 10**

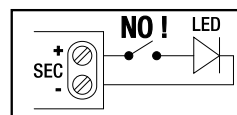
### DALI (regulation OFF, 0,5-100%)

- Power on: 100%
- System fail level: 100%

### RESTART AFTER A POWER FAILURE:

- If driver is in PUSH mode, It restart from the last data set;
- If driver is in DALI mode, It restart from the last data set.

| OUTPUT DIP-SWITCH |    |    |    |    |    |
|-------------------|----|----|----|----|----|
| SEC (mA)          | 1  | 2  | 3  | 4  | 5  |
| 200               | -  | -  | -  | -  | -  |
| 250               | -  | -  | -  | ON | -  |
| 300               | -  | -  | ON | -  | -  |
| 350               | -  | -  | ON | ON | -  |
| 400               | ON | -  | -  | -  | -  |
| 450               | ON | -  | -  | ON | -  |
| 500               | ON | -  | ON | -  | -  |
| 550               | ON | -  | ON | ON | -  |
| 600               | -  | ON | -  | ON | -  |
| 650               | -  | ON | ON | -  | -  |
| 700               | -  | ON | ON | ON | -  |
| 750               | ON | ON | -  | -  | -  |
| 800               | ON | ON | -  | ON | -  |
| 850               | ON | ON | ON | -  | -  |
| 900               | ON | ON | ON | ON | -  |
| DIMMING SET       |    |    |    |    |    |
| DALI              | -  | -  | -  | -  | -  |
| PUSH              | -  | -  | -  | -  | ON |



#### **N.B.**

Power supply not suitable for  
no-load operation.

#### **ATTENTION:**

The installation of the product must be followed by qualified personnel.  
If the product is used for purposes other than the original ones or if it is connected incorrectly, LEF Lighting S.R.L. will not accept any responsibility for damages caused.

| INSULATIONS  | Pri    | PUSH or DALI | SEC    |
|--------------|--------|--------------|--------|
| Pri          | —      | Basic        | Double |
| PUSH or DALI | Basic  | —            | Double |
| SEC          | Double | Double       | —      |

