

# USER GUIDE

## LE1012, LE1024

Constant voltage LED drivers



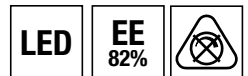
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### General Characteristics

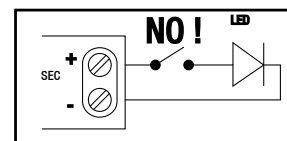
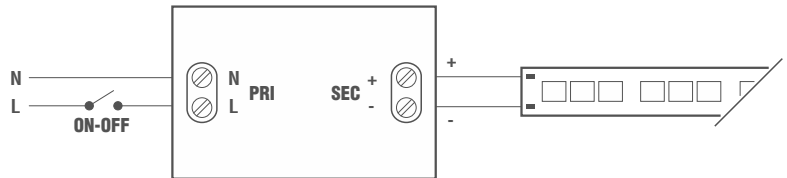
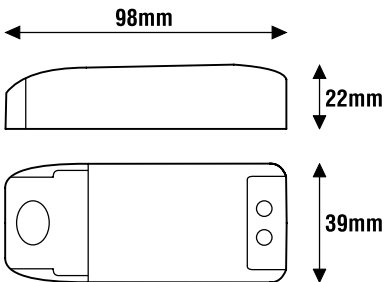
Plastic case  
Driver for independent mounting  
Electric class protection II  
Protection degree IP20

### Reference Standards

EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62493



CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC ( $\lambda$ )	CC CV	Peso Weight (g)
LE1012	220-240	50÷60	12	ON-OFF	12	1000	0,8	CV	60
LE1024					24	500			



### 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.

### Technical Features

Input voltage range 220-240Vac  
 Input frequency 50÷60Hz  
 Constant voltage output 12Vdc (LE1012)  
 Constant voltage output 24Vdc (LE1024)  
**Energy Efficiency (EE):**  
**-80% (LE1012)**  
**-82% (LE1024)**  
 Open circuit protection (OCP)  
 Overload protection (OLP)  
 Protection against overtemperature (OTP)  
 Short circuit protection (SCP)  
 Power factor correction (PFC)  $\lambda \geq 0,8$   
 Operating ambient temperature  $T_a$  -20°C ÷ +50°C  
 Max case temperature on  $T_c$  80°C



MADE IN P.R.C.



PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE  
 AEE identification nr.IT1804000010321



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