

# USER GUIDE

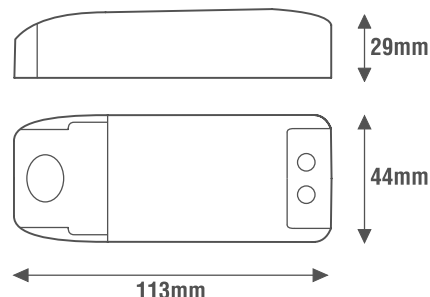
## Code: LE2012A, LE2024A

### Constant voltage LED drivers



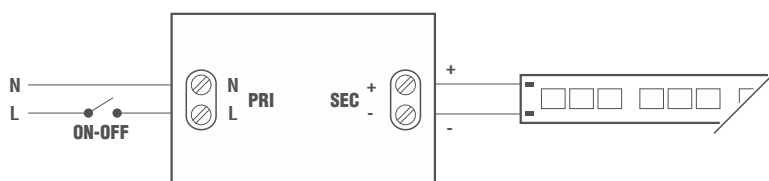
#### General Characteristics

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



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 (λ)	CC CV	Peso Weight (g)
LE2012A	220-240	50÷60	20	ON-OFF	12	1700	0,80	CV	100
LE2024A					24	830			

#### WIRING DIAGRAM



#### Reference Standards

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

**LED DRIVER**  
**Constant Voltage**  
**LE2012A**  
www.leflighting.it

PRI: 220-240V~ 50/60Hz 0,14A  
SEC: 12V=, 1,7A, Max.20W  
λ: 0,80C ta=-20...50°C tc=80°C  
SELV

MADE IN P.R.C.

**LED DRIVER**  
**Constant Voltage**  
**LE2024A**  
www.leflighting.it

PRI: 220-240V~ 50/60Hz 0,14A  
SEC: 24V=, 0,83A, 20W  
λ: 0,80C ta=-20...50°C tc=80°C  
SELV

MADE IN P.R.C.

#### Technical Feature

Input voltage range 220-240Vac  
Input frequency 50÷60Hz  
**Constant voltage output 12Vdc (LE2012A)**  
**Constant voltage output 24Vdc (LE2024A)**  
Open circuit protection (OCP)  
Overload protection (OLP)  
Short circuit protection (SCP)  
Protection against overtemperature (OTP)  
Power factor correction (PFC) λ≥0,80  
Operating ambient temperature Ta -20°C ÷ +50°C  
Max case temperature on Tc 80°C

#### 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.**



PRODUCT TO BE DISPOSED DIFFERENTLY  
FROM URBAN WASTE

MADE IN P.R.C.

AEE identification nr.IT18040000010321



LEF LIGHTING S.R.L. | www.leflighting.it

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