

USER GUIDE

LE2024FLAT, LE3024FLAT

Constant voltage LED drivers (CV)



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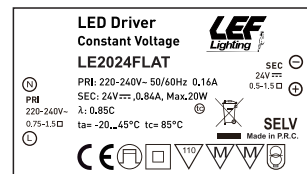
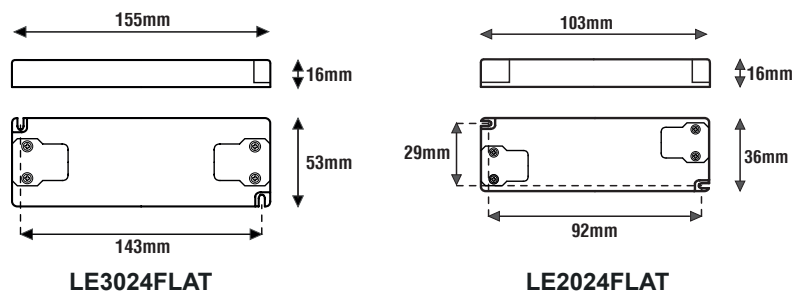
General Characteristics

Plastic case with thickness reduced (FLAT)

Driver for independent mounting

Electric class protection II

Protection degree IP20

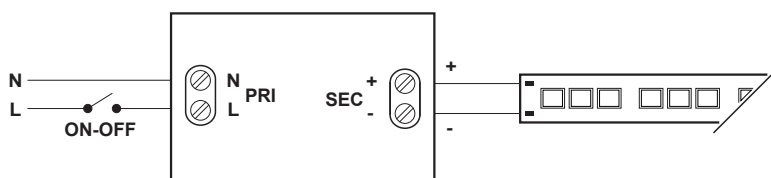


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
LE2024FLAT	220-240	50÷60	20	ON-OFF	24	840	0,85	CV	55
LE3024FLAT			30			1250	0,95		105

Reference Standards

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

Wiring diagram



Technical Features

Input voltage range 220-240Vac

Input frequency 50÷60Hz

Constant voltage output 24Vdc

Energy Efficiency (EE):

- 84% (LE2024FLAT)

- 86% (LE3024FLAT)

Open circuit protection (OCP)

Overload protection (OLP)

Protection against overtemperature (OTP)

Short circuit protection (SCP)

Power factor correction (PFC):

- $\lambda \geq 0,84$ (LE2024FLAT)

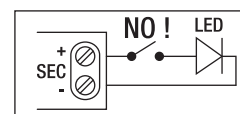
- $\lambda \geq 0,95$ (LE3024FLAT)

Operating ambient temperature Ta:

- Ta -20°C ÷ +40°C (LE3024FLAT)

- Ta -20°C ÷ +45°C (LE2024FLAT)

Max case temperature on Tc 85°C



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.

MADE IN P.R.C.



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



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