

USER GUIDE

LE6024FLAT, LE10024FLAT

Constant voltage LED drivers CV



www.lef Lighting.it

General Characteristics

Plastic case with thickness reduced (FLAT)

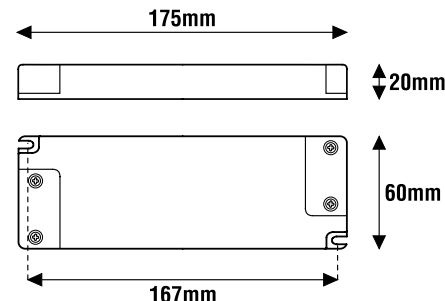
Driver for independent mounting

Electric class protection II

Protection degree IP20

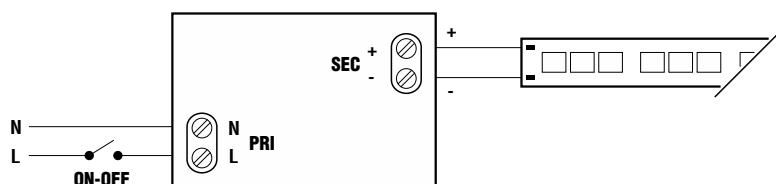
Reference standards

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



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)
LE6024FLAT	220-240	50÷60	60	ON-OFF	24	2500	0,90	CV	200
LE10024FLAT			100			4160			230

Wiring diagram



Technical Feature

Input voltage range 220-240Vac

Input frequency 50÷60Hz

Constant voltage output 24Vdc

Output power 60W (LE6024FLAT)

Output power 100W (LE10024FLAT)

Energy Efficiency (EE):

- 86% (LE6024FLAT)

- 91% (LE10024FLAT)

Overload protection (OLP)

Protection against overtemperature (OTP)

Short circuit protection (SCP)

Power factor correction (PFC) $\lambda \geq 0,90$

Operating ambient temperature $T_a -20^{\circ}\text{C} \div +45^{\circ}\text{C}$

Max case temperature on $T_c 90^{\circ}\text{C}$

- 85°C (LE6024FLAT)

- 90°C (LE10024FLAT)

LED DRIVER
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MODEL: LE10024FLAT
INPUT: 220-240V ~ 50/60Hz 0,55A max $\lambda > 0.9$
OUTPUT: 24Vdc Max 4,16A Max 100W
ta: 45°C tc: 90°C

220-240VAC
0,75mm²

OUTPUT
24 VDC
0,75mm²

EMC tested

MADE IN P.R.C.

LED Driver
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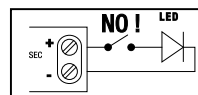
LE6024FLAT
INPUT: 220-240V ~ 50/60Hz 0,35A $\lambda > 0.9$
OUTPUT: DC24V Max. 2,5A Max. 60W
ta: 45°C tc: max. 85°C

220-240VAC
0,75mm²

OUTPUT
24VDC
0,75mm²

EMC tested

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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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