

USER GUIDE

LE2035FLAT, LE2050FLAT, LE2070FLAT

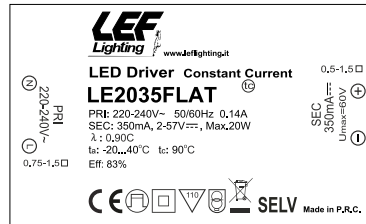
Constant current LED drivers



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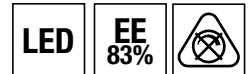
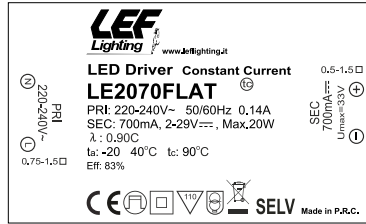
General Characteristics

Plastic case with thickness reduced (FLAT)
Driver for independent mounting
Electric class protection II
Protection degree IP20

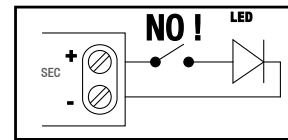
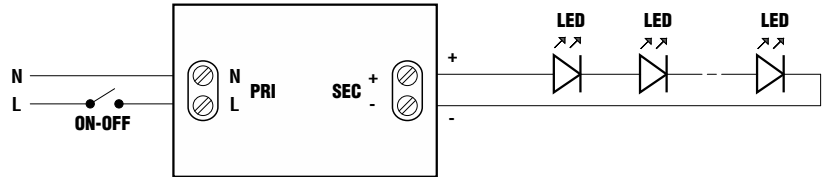
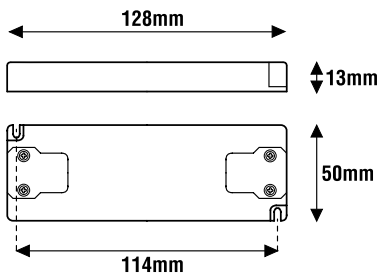


Reference standards

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



CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	N°LED MIN - MAX	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
				Vled~3V					
LE2035FLAT	220-240	50÷60	20	1-16	2-57	350	0,90	CC	70
LE2050FLAT				1-11	2-40	500			
LE2070FLAT				1-8	2-29	700			



Technical Features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant current output 350mA (LE2035FLAT)
Constant current output 500mA (LE2050FLAT)
Constant current output 700mA (LE2070FLAT)
Output power 20W
Energy Efficiency (EE): 83%
Open circuit Protection (OCP)
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°C ÷ +40°C
Max case temperature on T_c 90°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.



PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE

AEE identification nr.IT18040000010321

MADE IN P.R.C.



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