

USER GUIDE

LE1035, LE1050, LE1070

Constant current LED drivers



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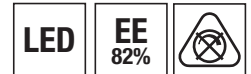
General Characteristics

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

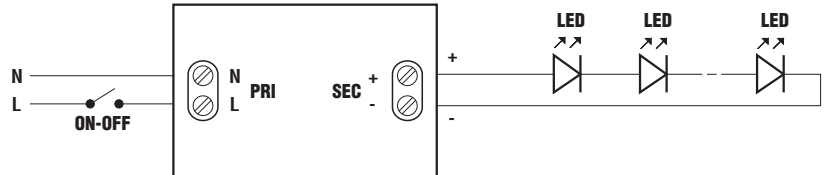
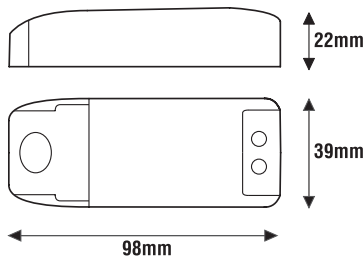


Reference Standards

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

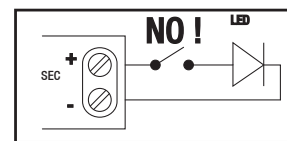


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	N°LED MIN - MAX	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Peso Weight (g)
				Vled~3V					
LE1035	220-240	50÷60	12	1-8	2-34	350	0,8	CC	60
LE1050				1-6	2-24	500			
LE1070				1-4	2-17	700			



Technical Features

- Input voltage range 220-240Vac
- Input frequency 50÷60Hz
- Constant current output 350mA (LE1035)
- Constant current output 500mA (LE1050)
- Constant current output 700mA (LE1070)
- Energy Efficiency (EE):
 - 82% (LE1035)
 - 80% (LE1050, LE1070)
- 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 $T_a -20^\circ\text{C} \div +50^\circ\text{C}$
- Max case temperature on $T_c 80^\circ\text{C}$



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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