

# USER GUIDE

## LE2035FLAT - LE2050FLAT - LE2070FLAT

### CONSTANT CURRENT DRIVER FOR LED LAMPS 20 W

#### General characteristics

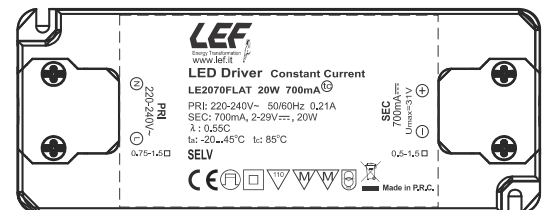
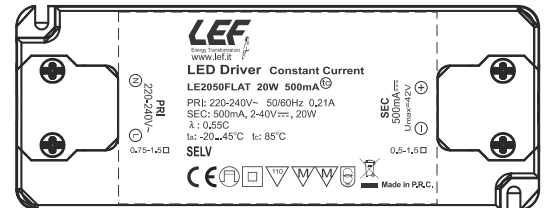
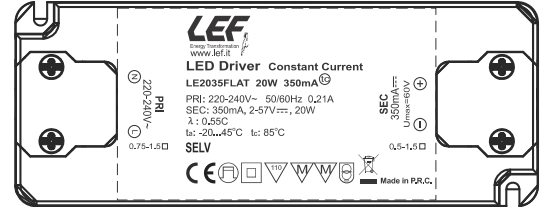
- Power supply for independent mounting
- Electric class protection II SELV
- Protection degree IP20
- Ultrathin design (FLAT)

#### Technical Features

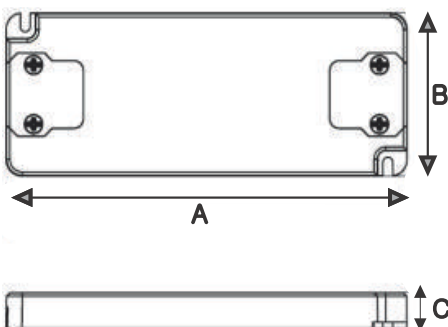
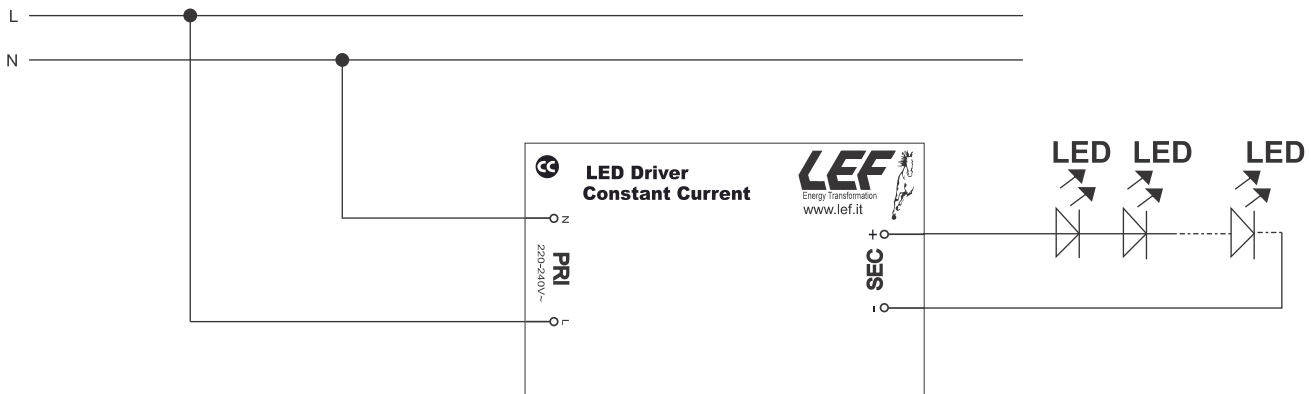
- Input voltage range 220-240Vac
- Input frequency 50÷ 60 Hz
- **Output constant current 350/500/700mA**
- Protection against overtemperature (OTP)
- Overload Protection (OLP)
- Short circuit Protection (SCP)
- Open circuit Protection (OCP)
- Power factor (PFC)  $\lambda \geq 0,50$
- Max ambient temperature  $T_a$  -20°C + +45°C
- Max Tc point temperature: 85°C

#### Functioning

- This power supply can be used only with constant current LED lamps 350/500/700mA.
- This driver is only suitable for internal use.
- It does not need earth connection.



CODE	POWER (W)	N° LED MIN-MAX	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)
LE2035FLAT	20	1-16	2-57	350
LE2050FLAT	20	1-11	2-40	500
LE2070FLAT	20	1-8	2-29	700



**The installation of the product must be followed by qualified personnel.**

**If the power supply is used for purposes other than the original ones or if it is connected incorrectly, L.E.F. S.R.L. will not accept any responsibility for damages caused.**

DIMENSIONS A x B x C : 128 x 50 x 13 mm

WEIGHT: 70 g

Reference standards:

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

MADE IN P.R.C.

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