

USER GUIDE

Code: LE2512TF, LE2524TF



General Characteristics

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

0.5-0.75mm² □

**Dimming LED Driver
Constant Voltage**

LE2512TF

PRI: 220-240V~ 50/60Hz 0.16A
SEC: 12V=, 2.08A, Max.25W
 λ : 0.95
ta=50°C tc=70°C

Dimmable with leading edge or trailing edge dimmer

CE, SELV, Made in P.R.C.

0.5-0.75mm² □

**Dimming LED Driver
Constant Voltage**

LE2524TF

PRI: 220-240V~ 50/60Hz 0.16A
SEC: 24V=, 1.04A, Max.25W
 λ : 0.95
ta=50°C tc=70°C

Dimmable with leading edge or trailing edge dimmer

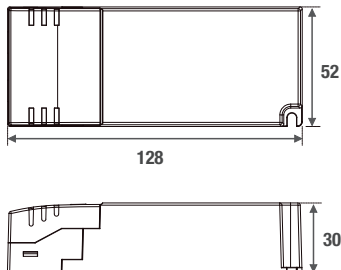
CE, SELV, Made in P.R.C.

Dimmerazione a Taglio di Fase discendente (a fine fase) IGBT Trailing Edge
Descending Phase Cutting dimming (at the end of the phase) IGBT Trailing Edge

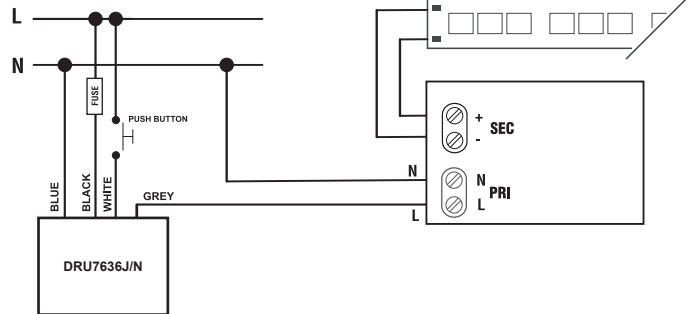
Dimmerazione a Taglio di Fase ascendente (a inizio fase) TRIAC Leading Edge
Ascending Phase Cutting Dimming (at the beginning of the phase) TRIAC Leading Edge

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)
			MIN	MAX			MIN	MAX			
LE2512TF	220-240	50÷60	3	25	TRIAC-IGBT	12	416	2080	0,95	CV	110
LE2524TF						24	208	1040			

Dimensioni
Dimensions
(mm)



WIRING DIAGRAM



Technical Feature

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant voltage output 12Vdc (LE2512TF)
Constant voltage output 24Vdc (LE2524TF)
Phase-cut dimmable with mode:
- TRIAC Leading-Edge
- IGBT Trailing-Edge
Open circuit protection (OCP)
Overload protection (OLP)
Protection against overtemperature (OTP)
Short circuit protection (SCP)
Power factor correction (PFC) $\lambda \geq 0,95$
Operating ambient temperature Ta: -20°C ÷ +50°C
Max case temperature on Tc: 70°C

Reference standards

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

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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