

USER GUIDE

LE7524TF2 | LE15024TF2

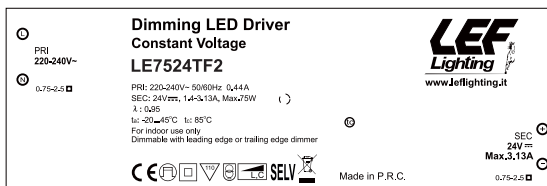
Phase-Cut dimmable constant voltage LED drivers



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General characteristics

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



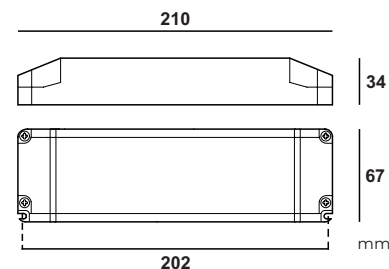
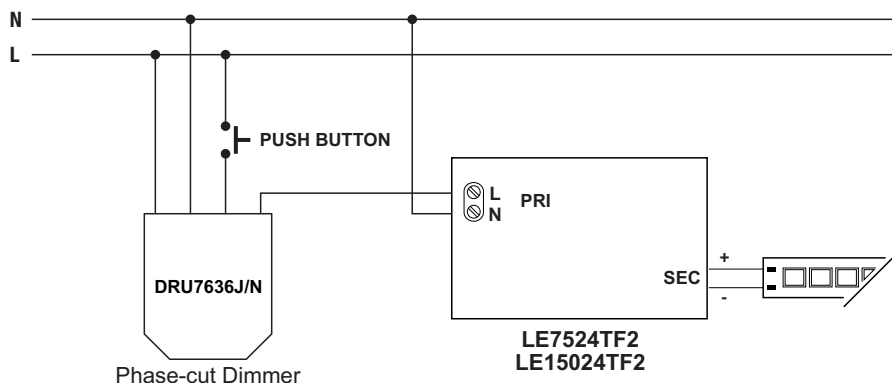
Reference Standards

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 Control	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)		PFC (λ)	Peso Weight (g)
			MIN	MAX			MIN	MAX		
LE7524TF2	220-240	50÷60	33,6	75	LE TE	24	1400	3130	0,95	360
LE15024TF2			50	150			2083	6250		690

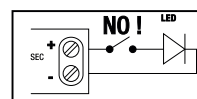
Ascending Phase-Cut dimmable (at the beginning of the phase) LE Leading Edge

Descending Phase-Cut dimmable (at the end of the phase) TE Trailing Edge



Technical features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant voltage output 24Vdc
Phase-Cut dimmable with mode:
- LE Leading-Edge
- TE Trailing-Edge
Energy Efficiency (EE):
- 88% (LE7524TF2)
- 89% (LE15024TF2)
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 $T_a -20^{\circ}\text{C} \div +45^{\circ}\text{C}$
Max case temperature on T_c :
- 85°C (LE7524TF2)
- 90°C (LE15024TF2)



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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