

USER GUIDE

LE7524TF, LE15024TF, LE20024TF

Phase-cut dimmable constant voltage LED drivers

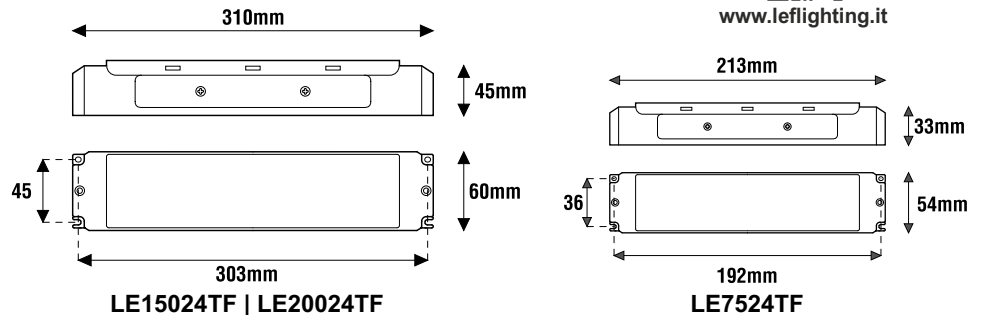


General Characteristics

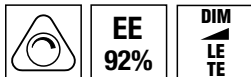
Metallic case
Driver for independent mounting
Electric class protection I
Protection degree IP20

Reference Standards

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



Constant Voltage Dimming LED Driver
LE15024TF
Uin:220-240V~ 50/60Hz PF > 0.95
Iin:0.8Amax@230V~ η > 88%
Uout:24V \pm Iout:6.25A Pout:150W
ta:-20°C...+50°C tc:90°C
LED modules only Dimmable with Leading Edge or Trailing Edge dimmer



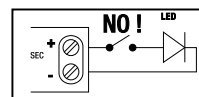
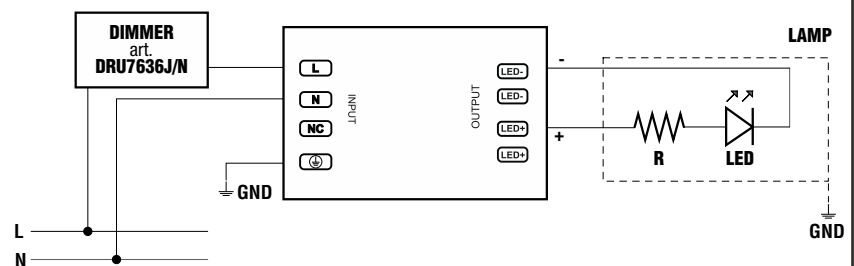
Dimmerazione a Taglio di Fase discendente (a fine fase) TE Trailing Edge
Descending Phase Cutting dimming (at the end of the phase) TE Trailing Edge

Dimmerazione a Taglio di Fase ascendente (a inizio fase) LE Leading Edge
Ascending Phase Cutting Dimming (at the beginning of the phase) LE 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			
LE7524TF	220-240	50÷60	18	75	LE-TE	24	750	3125	0,95	CV	500
LE15024TF			35	150			1460	6250			860
LE20024TF			40	200			1670	8300			900

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
Double output terminal
Energy Efficiency (EE):
- 87% (LE7524TF)
- 88% (LE15024TF)
- 92% (LE20024TF)
Overload protection (OLP)
Protection against overtemperature (OTP)
Protection against overvoltage (OVP)
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 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



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