

USER GUIDE

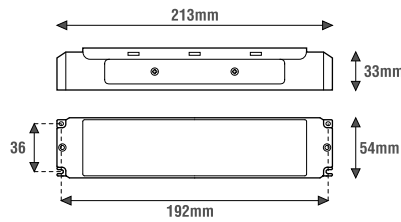
LE7524TF, LE15024TF, LE20024TF

Dimmable constant voltage LED driver

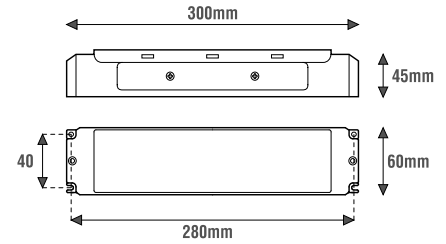


General Characteristics

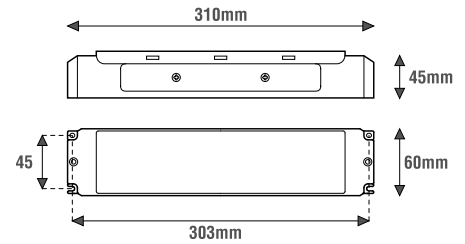
- Metallic case
- Driver for independent mounting
- Electric class protection I
- Protection degree IP20



LE7524TF



LE15024TF



LE20024TF

LEF Lighting

Constant Voltage Dimming LED Driver LE20024TF

U_{in}:220-240V~ 50/60Hz I_{in}:1Amax@230V~
 U_{out}:24V== I_{out}:8.3A PF > 0.95 η > 92% • tc
 ta:-20°C...+50°C tc:90°C
 Protection: OTP, OVP, SCP.
 Dimmable with Leading Edge or Trailing Edge dimmer

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CE SELV Made In P.R.C.

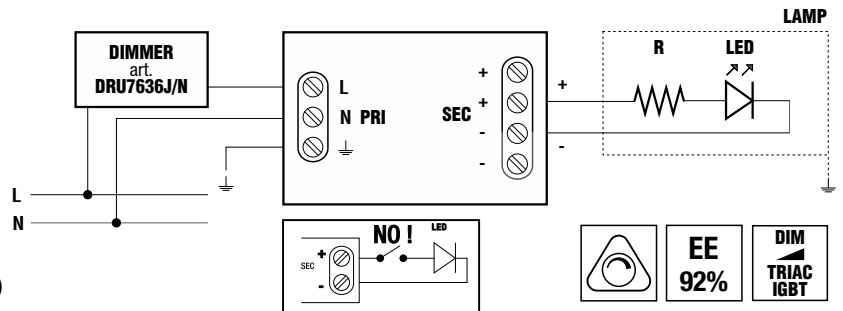
Dimmerazione a Taglio di Fase discendente (a fine fase) IGBT Trailing Edge
 Descending Phase Cutting dimming (at the end of the phase) IGBT Trailing Edge

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			
LE7524TF	220-240	50÷60	18	75	TRIAC-IGBT	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:
 - TRIAC Leading-Edge
 - IGBT Trailing-Edge
- Double output terminal (LE7524TF, LE20024TF)
- Triple output terminal (LE15024TF)
- Energy Efficiency (EE):
 - 87% (LE7524TF)
 - 90% (LE15024TF)
 - 92% (LE20024TF)
- Overload protection (OLP)
- Protection against overtemperature (OTP)
- Protection against overvoltage (OVP)
- Short circuit protection (SCP)
- Power factor correction (PFC) λ ≥ 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.

Reference Standards

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



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PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE
 AEE identification nr.IT18040000010321

MADE IN P.R.C

