

USER GUIDE

LE7548, LE10048, LE15048, LE20048, LE32048

Constant Voltage LED driver (CV)



LE7548



LE10048 LE15048



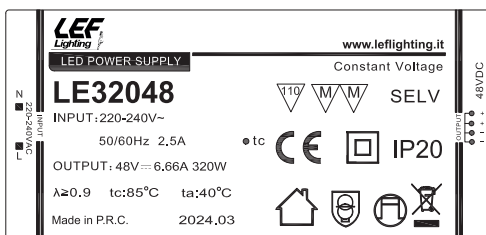
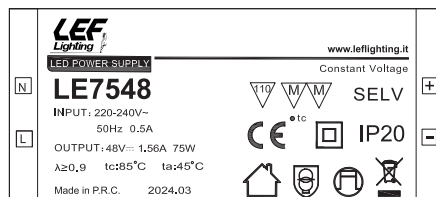
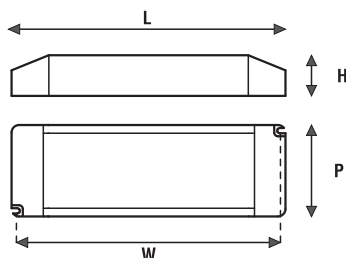
LE20048 LE32048



EE
91%

General Characteristics

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

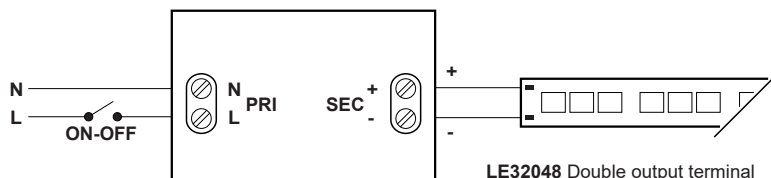


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC (λ)	CC CV	Dimensioni Dimensions (mm)				Peso Weight (g)
								L	P	H	W	
LE7548	220-240	50÷60	75	48	1560	0,90	CV	171	57	32	154	400
LE10048			100		2080			180	67	32	170	310
LE15048			150		3125			205	72	35	190	550
LE20048			200		4160			205	72	35	190	730
LE32048			320		6660			210	80	36	196	940

Reference Standards

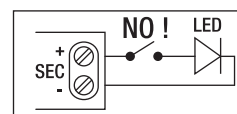
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547

Wiring Diagram



Technical Features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Constant voltage output 48Vdc
Double output terminal (LE32048)
Energy Efficiency (EE):
- 87% (LE7548) - 88% (LE10048)
- 89% (LE15048) - 90% (LE20048)
- 91% (LE32048)
Open circuit protection (OCP)
Overload protection (OLP)
Protection against overtemperature (OTP)
Overvoltage protection (OVP)
Power factor correction (PFC) $\lambda \geq 0,9$
Operating ambient temperature T_a :
-20°C ÷ +40°C
-20°C ÷ +45°C (LE7548 | LE10048)
Max case temperature on T_c 85°C



N.B.

Device 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.

MADE IN P.R.C.



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

LEF LIGHTING S.R.L. www.lef lighting.it

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