

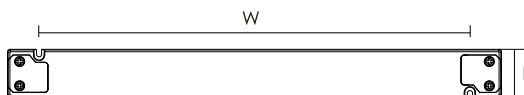
# USER GUIDE

LE3024USLIM, LE4524USLIM, LE6024USLIM,  
LE7524USLIM, LE10024USLIM, LE15024USLIM

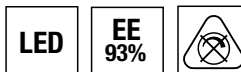


## General Characteristics

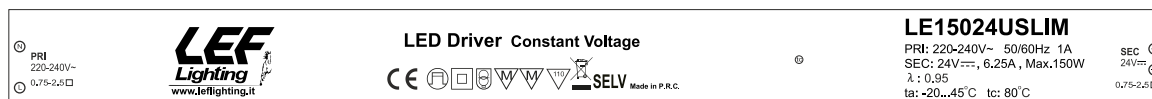
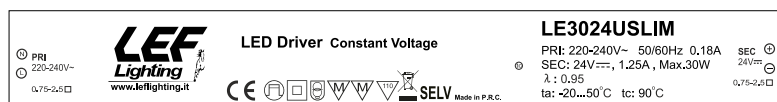
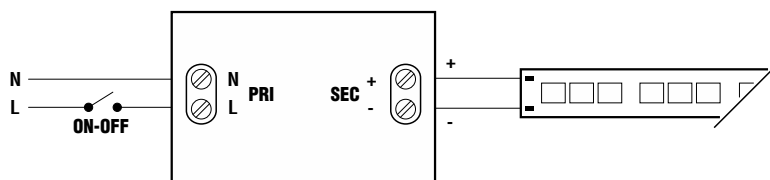
Plastic case (ULTRASLIM)  
Driver for independent mounting  
Electric class protection II  
Protection degree IP20



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CODICE CODE	Tensione 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	Dimensioni Dimensions (mm)				Peso Weight (g)
									L	P	H	W	
LE3024USLIM	220-240	50÷60	30	ON-OFF	24	1250	0,95	CV	250	30	17	211	110
LE4524USLIM			45			1870							120
LE6024USLIM			60			2500			304	30	17	265	150
LE7524USLIM			75			3125							170
LE10024USLIM			100			4170			320	30	18	280	170
LE15024USLIM			150			6250			335	30	22	295	240



## Technical Features

Input voltage range 220-240Vac

Input frequency 50÷60Hz

**Constant voltage output 24Vdc**

Energy Efficiency (EE):

- 87% (LE3024USLIM | LE4524USLIM)
- 90% (LE6024USLIM | LE7524USLIM)
- 92% (LE10024USLIM)
- 93% (LE15024USLIM)

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°C ÷ +40°C (LE10024USLIM-LE15024USLIM)
- -20°C ÷ +50°C

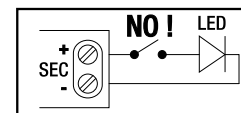
Max case temperature on  $T_c$ :

- 75°C (LE6024USLIM)
- 80°C (LE15024USLIM)
- 90°C



PRODUCT TO BE DISPOSED DIFFERENTLY  
FROM URBAN WASTE

AEE identification nr.IT18040000010321



### 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  
EN 62493

MADE IN P.R.C.



LEF LIGHTING S.R.L. | www.lef Lighting.it

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