

# USER GUIDE

Code: LE312,LE324,LE612,LE624,LE1012,LE1024,LE1512,  
LE1524,LE2012,LE2024,LE3012A,LE3024A,LE3048A



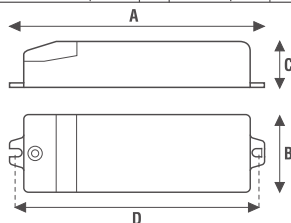
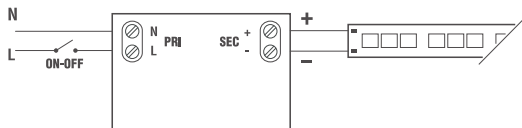
## Constant voltage LED drivers

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

### 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.

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	Peso Weight (g)	Dimensioni Dimensions (mm)					
									A	B	C	D		
LE312	220-240	50÷60	6	12	500	0,5	CV	50	52	31	22	60		
LE324				24	250				76	32	22	65		
LE612				12	500				68	39	22	68		
LE624				24	250									
LE1012				12	830									
LE1024				24	410									
LE1512			10	12	1400	0,6		85	125	38	23	118		
LE1524				24	700			120						
LE2012				16,8	12			1600					0,85	
LE2024					24			800						
LE3012A				24	12			2000					0,95	
LE3024A				29	24			1200						
LE3048A	28,8	48	600											



### Technical Features

Input voltage range 220-240Vac  
Input frequency 50÷60Hz

Constant voltage output 12Vdc (LE312,LE612,LE1012,LE1512,LE2012,LE3012A)

Constant voltage output 24Vdc (LE324,LE624,LE1224,LE1524,LE2024,LE3024A)

Constant voltage output 48Vdc (LE3028A)

Protection against overtemperature (OTP)

Overload protection (OLP)

Short circuit protection (SCP)

Open circuit protection (OCP)

Power factor correction (PFC)  $\lambda \geq 0,5$  (LE312,LE324,LE612,LE624,LE1012,LE1024)

Power factor correction (PFC)  $\lambda \geq 0,6$  (LE1512/LE1524)

Power factor correction (PFC)  $\lambda \geq 0,85$  (LE2012,LE2024)

Power factor correction (PFC)  $\lambda \geq 0,95$  (LE3012A,LE3024A,LE3048A)

Operating ambient temperature  $T_a$  -25°C + +50°C

Operating ambient temperature  $T_a$  -10°C + +50°C (LE3012A;LE3024A;LE3048A)

Max case temperature on  $T_c$  75°C

### Reference Standards

EN 55015  
EN 61000-3-2  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384



PRODUCT TO BE DISPOSED  
DIFFERENTLY FROM URBAN WASTE

AEE Identification nr.IT18040000010321

MADE IN ITALY



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