

# USER GUIDE

## LE3012IP67, LE3024IP67

Constant voltage LED drivers (CV) IP67



www.lef Lighting.it

### General Characteristics

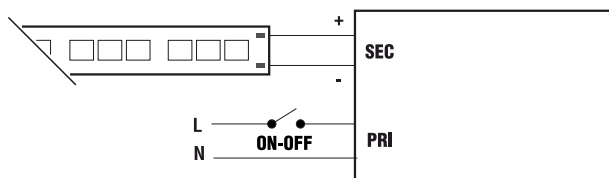
Plastic case  
Driver for external use  
Driver for independent mounting  
Completely sealed electronic board  
Electric class protection II  
Protection degree IP67  
H05RN-F cables length 180mm

### Technical Features

Input voltage range 220-240Vac  
Input frequency 50÷60Hz  
**Constant voltage output 12Vdc (LE3012IP67)**  
**Constant voltage output 24Vdc (LE3024IP67)**  
**Output power 24W (LE3012IP67)**  
**Output power 36W (LE3024IP67)**  
**Energy efficiency 87% (LE3012IP67)**  
**Energy efficiency 89% (LE3024IP67)**  
Open circuit Protection (OCP)  
Overload protection (OLP)  
Protection against overtemperature (OTP)  
Short circuit protection (SCP)  
Power factor correction (PFC)  $\lambda \geq 0,96$  (LE3012IP67)  
Power factor correction (PFC)  $\lambda \geq 0,97$  (LE3024IP67)  
Operating ambient temperature  $T_a -20^{\circ}\text{C} \div +50^{\circ}\text{C}$  (LE3012IP67)  
Operating ambient temperature  $T_a -25^{\circ}\text{C} \div +50^{\circ}\text{C}$  (LE3024IP67)  
Max case temperature on  $T_c 75^{\circ}\text{C}$  (LE3012IP67)  
Max case temperature on  $T_c 85^{\circ}\text{C}$  (LE3024IP67)

### Reference Standards

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

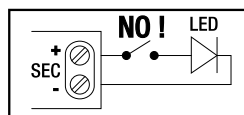


CODICE CODE	Tensione di ingresso Input voltage (Vac)	Frequenza di rete Input frequency (Hz)	Potenza di uscita Output power (W)	Comando Command	Tensione di uscita Output voltage (Vdc)	Corrente di uscita Output current (mA)	PFC ( $\lambda$ )	CC CV	Peso Weight (g)
LE3012IP67	220-240	50÷60	24	ON-OFF	12	2000	0,96	CV	180
LE3024IP67			36		24	1200	0,97		

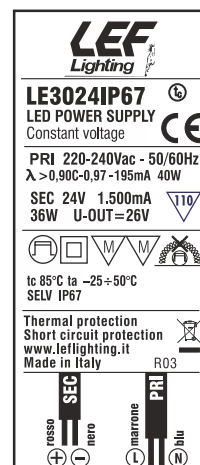
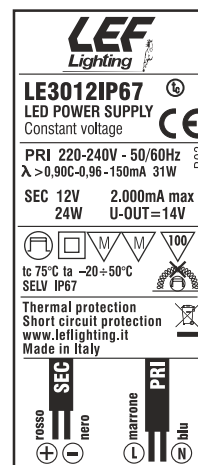
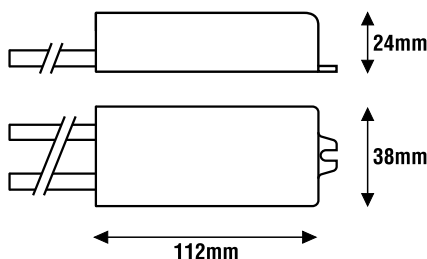
### ATTENTION:

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.



**N.B.**  
Device not suitable for no-load operation.



PRODUCT TO BE DISPOSED  
DIFFERENTLY FROM URBAN WASTE  
AEE identification nr.18040000010321



MADE IN ITALY



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