

USER GUIDE

LE3012IP67, LE3024IP67

Constant voltage LED drivers 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

LE3012IP67
LED POWER SUPPLY
Constant voltage

PRI 220-240V - 50/60Hz
 $\lambda > 0,90C-0,96-150mA$ 31W

SEC 12V 2.000mA max
24W U-OUT=14V

tc 75°C ta -20÷+50°C
SELV IP67

Thermal protection
Short circuit protection
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Made in Italy

RO3

LE3024IP67
LED POWER SUPPLY
Constant voltage

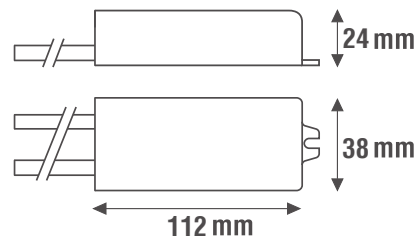
PRI 220-240Vac - 50/60Hz
 $\lambda > 0,90C-0,97-195mA$ 40W

SEC 24V 1.500mA
36W U-OUT=26V

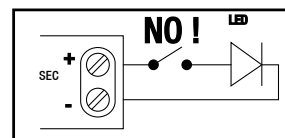
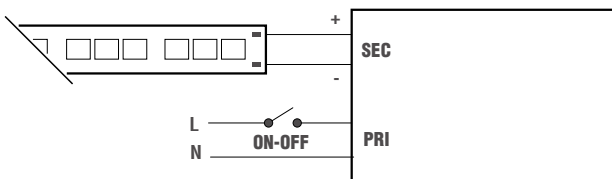
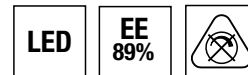
tc 85°C ta -25÷+50°C
SELV IP67

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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)
LE3012IP67	220-240	50÷60	24	ON-OFF	12	2000	0,96	CV	180
LE3024IP67			36		24				



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 Ta -20°C ÷ +50°C (LE3012IP67)
- Operating ambient temperature Ta -25°C ÷ +50°C (LE3024IP67)
- Max case temperature on Tc 75°C (LE3012IP67)
- Max case temperature on Tc 85°C (LE3024IP67)

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 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

