

USER GUIDE

Code: LE14412IP65 / LE30024IP65

CONSTANT VOLTAGE LED DRIVERS IP65 (CV)



General Characteristics

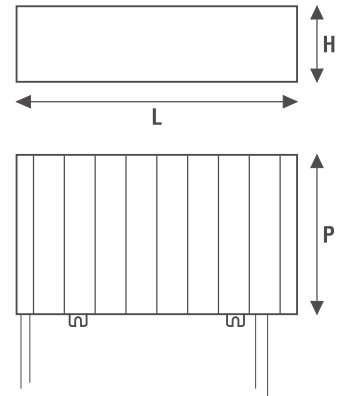
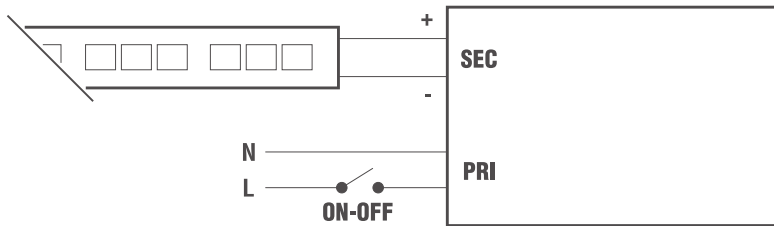
- Plastic case
- Driver for external use
- Completely sealed electronic board
- Electric class protection II
- Protection degree IP65
- H05RN-F cable 2x0,75 mmq lenght 300mm (INPUT)
- H07RN-F cable 2x2,5 mmq lenght 300mm (OUTPUT)

LE30024IP65 Made in Italy
 LED Controlgear
24Vdc 300W 12,5A @230Vac
24Vdc 150W 6,25A @110Vac
 PRI : 100..250V ~ 50..60Hz 1,9A max
 SEC: 24Vdc ± 7%
 Power factor = 0,96 2019 Max ta 40°
 SELV **IP65**

LE14412IP65 Made in Italy
 LED Controlgear
12Vdc 144W 12A @230Vac
12Vdc 96W 8A @110Vac
 PRI : 100..250V ~ 50..60Hz 1,1A max
 SEC: 24Vdc ± 7%
 Power factor = 0,96 2019 Max ta 40°
 SELV **IP65**

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	Dimensioni Dimensions (mm)			Peso Weight (g)
			@110V	@230V			@110V	@230V			L	P	H	
LE14412IP65	110-240	50÷60	96	144	ON-OFF	12	8000	12000	0,96	CV	152	104	46	1000
LE30024IP65			150	300		24	4160	12500						1500

Wiring Diagrams



Technical Features

- Input voltage range 110-240Vac
- Input frequency 50÷60Hz
- Constant voltage output:**
- 12Vdc (LE14412IP65)
- 24Vdc (LE30024IP65)
- Protection against overtemperature (OTP)
- Short circuit protection (SCP)
- Power factor correction (PFC) $\lambda \geq 0,96$
- Operating ambient temperature Ta -20°C ÷ +40°C
- Max case temperature on Tc 75°C (LE14412IP65)
- Max case temperature on Tc 85°C (LE30024IP65)

Reference Standards

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



PRODUCT TO BE DISPOSED DIFFERENTLY FROM URBAN WASTE

AEE identification nr.IT18040000010321

MADE IN ITALY



LEF LIGHTING S.R.L.

Via Rodolfo Morandi, 9/11 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 425 44 92 | www.lef.it