

USER GUIDE

MAXDLED60HP

Phase-cut dimmable electronic transformer for halogen and LED lamps 12Vac



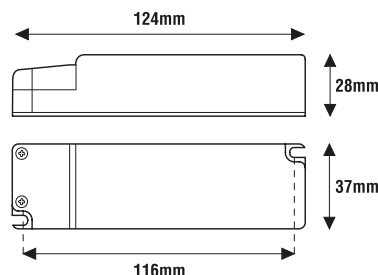
www.lef Lighting.it

General Characteristics

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

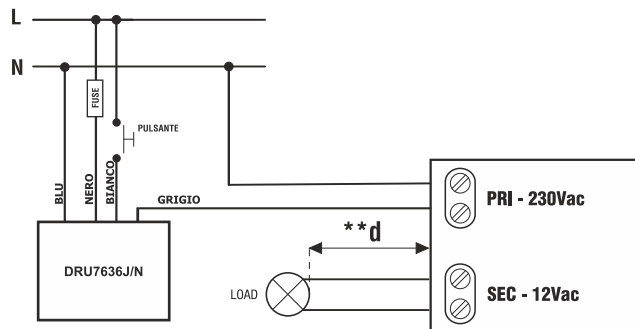
Reference Standards

EN 50581
EN 55015
EN 61000-3-2
EN 61347-1
EN 61347-3-3
EN 61547
EN 62321
EN 62474



Descending Phase-cut dimmable (at the end of the phase) TE Trailing Edge

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 (Vac)	Frequenza di uscita Output voltage (Khz)	PFC (λ)	Peso Weight (g)
MAXDLED60HP	220-240	50÷60	1-60 *	12	24	0,95	120



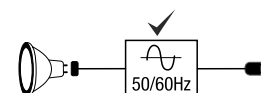
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Maximum distance from the load: 10m
(With 2,5mmq section cable)

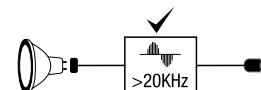
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Power factor 12Vac LED lamp (λ)	Maximum Power (W)
λ < 0,70	45
λ > 0,70	60

New Low Frequency technology (24KHz) to decrease the heat losses in the bulbs and to ensure better compatibility with a wider range of LED lamps



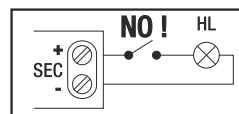
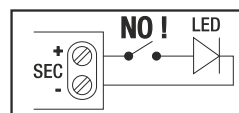
Compatible with most of
12Vac 50-60Hz LED lamps
(info: LEF Lighting Technical Office)



Connectable LED lamps must
admit a 12Vac power supply
in high frequency (HF) or one
operating indication with
electronic transformer

Technical Features

Input voltage range 220-240Vac
Input frequency 50÷60Hz
Voltage output 12Vac
Output frequency 24KHz
Phase-cut dimmable:
- TE Trailing Edge
Energy Efficiency (EE) 93%
Protection against overvoltage (OVP)
Short circuit protection (SCP)
Power factor correction (PFC) λ ≥ 0,95
Operating ambient temperature Ta- 10°C ÷ +40°C
Max case temperature on Tc 75°C



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.



MADE IN EC



PRODUCT TO BE DISPOSED DIFFERENTLY
FROM URBAN WASTE
AEE identification nr.IT18040000010321



LEF LIGHTING S.R.L. | www.lef Lighting.it
Viale L.Ariosto 478/480 - 50019 Sesto Fiorentino (FI) - ITALY | Tel +39 055 421 77 27 - Fax +39 055 425 44 92