

30W Constant Current LED Driver

pro-ELEC



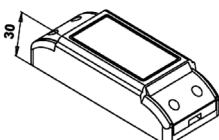
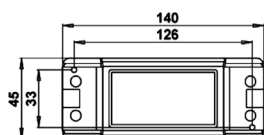
Features

- Constant current driver
- Independent compact design
- Protection : short circuit /OLP/OVP
- Meet EMC standards
- 100% full load burn-in test
- High efficiency, long life and high reliability
- Suitable for LED lighting

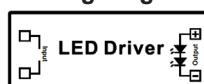
Specifications

Input	Voltage Range	: 100V AC to 240V AC
	Frequency Range	: 50/60Hz
	AC Current	: 0.16mA @ 230V
	Power Factor	: >0.9pF
Output	T H D (%)	: <20% (Full load)
	Output Voltage Range	: 21V DC to 43V DC
	Rated Current Range	: 700mA
	Rated Power Max	: 30W
	Efficiency	: >85% (Full Load)
	No Load Output Voltage	: <60V DC
Environment	Short Circuit Power Consumption	: <2W
	Ambient Temp.	: -10°C to +50°C
	Casing Temperature	: +80°C
Safety Approval	IP grade	: IP20
	Safety Standards	: CE

Diagram



Wiring Diagram



Notes:

1. Lamps must be wired in series, and total value of VF should be under rated DC Voltage.
2. Disconnect the mains supply before installing. Do not turn on/off from output port.
3. Parameter measured at full load 25°C ambient temperature.

Dimensions : Millimetres

Part Number Table

Description	Part Number
30W Constant Current LED Driver	GDE-30C070Z3

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