30W Constant Current LED Driver





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

Voltage Range : 100V AC to 240V AC

Frequency Range : 50/60Hz

Input AC Current : 0.16mA @ 230V

Power Factor : >0.9pF

T H D (%) : <20% (Full load)
Output Voltage Range : 21V DC to 43V DC

Rated Current Range : 700mA Rated Power Max : 30W

Output Efficiency :>85% (Full Load)

No Load Output Voltage : <60V DC

Short Circuit Power Consumption : <2W

Ambient Temp. : -10°C to +50°C

Environment Casing Temperature : +80°C

IP grade : IP20 Safety Standards : CE

Safety Approval Safety Standards

Diagram





Wiring Diagram

Notes:

- Lamps must be wired in series, and total value of VF should be under rated DC Voltage.
- 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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