150270 Driver

40W Max Constant Current Syncromesh Driver

Scan to explore Trend online

Product Code	Dimming & Controls
150270	Syncromesh Equipped

Order Code **150270**

Product Features

- Constant current output
- Selectable output current via DIP switch (500mA/ 700mA/ 1000mA)
- Supports Syncromesh wireless lighting control, eliminating the need for DALI cables and enabling seamless integration with building management systems for enchanced building intellegence
- Over voltage protection; Short circuit protection; Over load protection

Driver Compliance

SELV

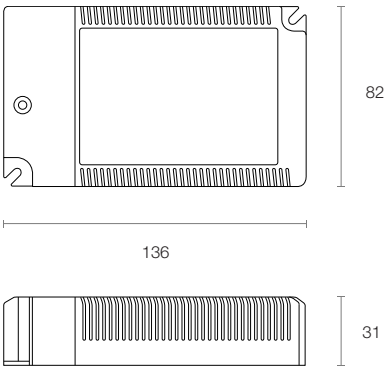
Product Attributes

SE DIM | IP20 | NON IC

Physical Characteristics

Driver Colour	Black
Dimensions (LxWxH)	136 x 82 x 31 mm
Weight	220 g

Dimensions (mm)



Output Parameters

Voltage	9-40V DC
Current	500mA | 700mA | 1000mA
Wattage	40W Max
Current Accuracy	6%

Input Parameters

Voltage	220-265V AC 50/60Hz
Current	0.23A*
Efficiency	88%
Power Factor	>0.95

* Inrush Current: Cold start, 40A @230V AC

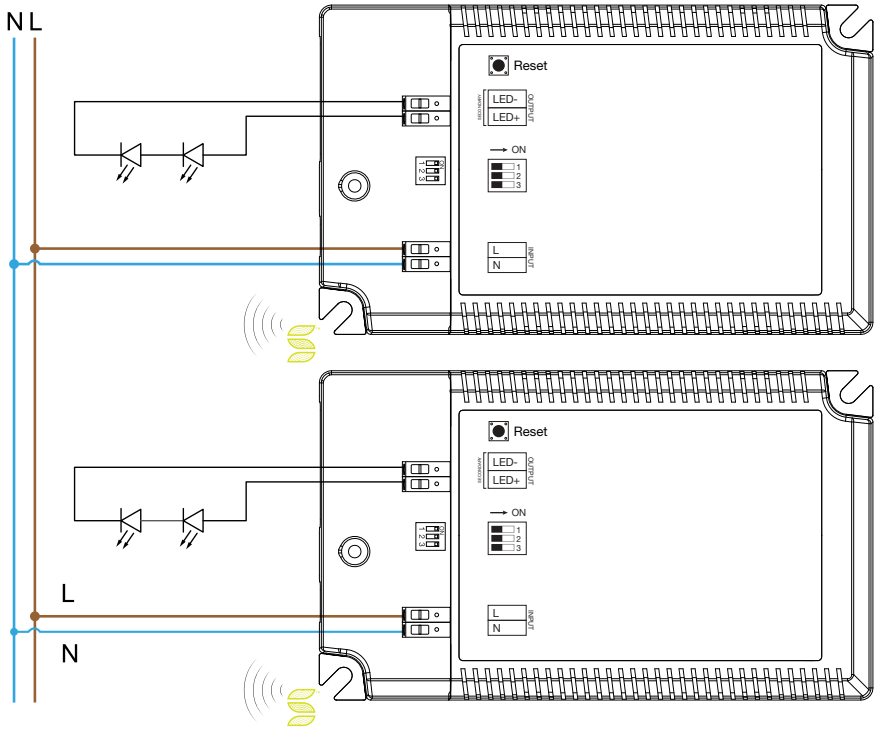
General Characteristics

Dimming Mode	Syncromesh Equipped
Protection	OVP, OCP, SCP
Working Temperature	-20°C to 50°C
tc	80°C
Ingress Protection	IP20
Insulation Contact	Non-IC
Lifetime	50,000 hours

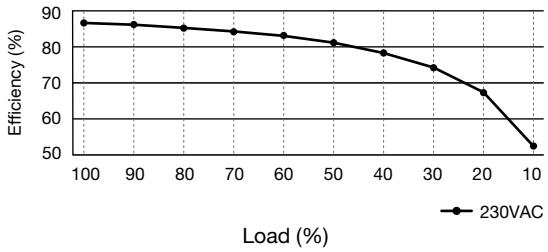
© Trend Lighting. Specifications are subject to change.

150270 Driver 40W Max Constant Current Dimmable Driver

Wiring Diagram



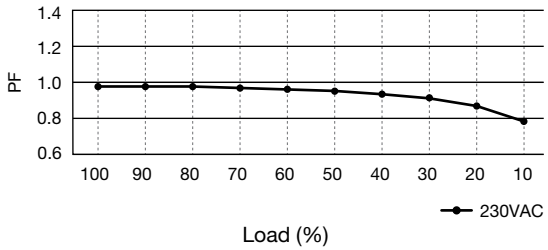
Efficiency vs Load



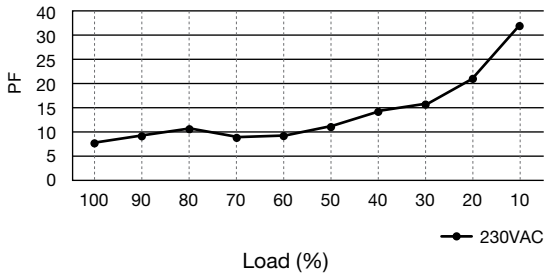
© Trend Lighting. Specifications are subject to change.

150270 Driver 40W Max Constant Current Dimmable Driver

Power Factor



THD vs Load



Cautions

1. The product must be installed by a licensed electrician.
2. This product is not waterproof. When used for exterior lighting application, please ensure that the driver is not subject to water ingress.
3. Good heat dissipation will prolong the working life of the LED Driver. Ensure the driver is mounted in a location with adequate ventilation.
4. Ensure the output voltage and current of the driver meets the requirements of the LED they are powering.
5. This product is not user serviceable. If a fault occurs, return the driver to your supplier.

The contents of this manual may be updated without prior notice.
If you are uncertain about any of the driver specifications or instructions,
please contact Trend Lighting for the most up-to-date copy of this document.

© Trend Lighting. Specifications are subject to change.