150272 Driver

50W 24V Constant Voltage Syncromesh Driver

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Product Code	Dimming & Controls
150272	Syncromesh Equipped

Order Code **150272**

Driver Compliance

SELV

Product Attributes

DC 24V | SE DIM | IP20 | NON IC

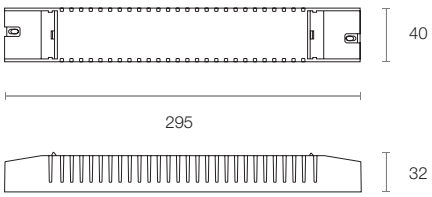
Product Features

- Single channel constant voltage output 24V DC
- Supports Syncromesh wireless lighting control, eliminating the need for DALI cables and enabling seamless integration with building management systems for enchanced building intellegence
- Short circuit protection (SCP); Over current protection (OCP); Over thermal protection (OTP)

Physical Characteristics

Driver Colour	Black
Dimensions (LxWxH)	295 x 40 x 32 mm
Weight	340 g

Dimensions (mm)



Output Parameters

Voltage	24V DC
Current	2.08A Max
Wattage	50W
Voltage Accuracy	±5%

Input Parameters

Voltage	220-265V AC 50/60Hz
Current	0.33A* Max
Efficiency	88%
Power Factor	>0.93

* Inrush Current: Cold start, 28A @230V AC

General Characteristics

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

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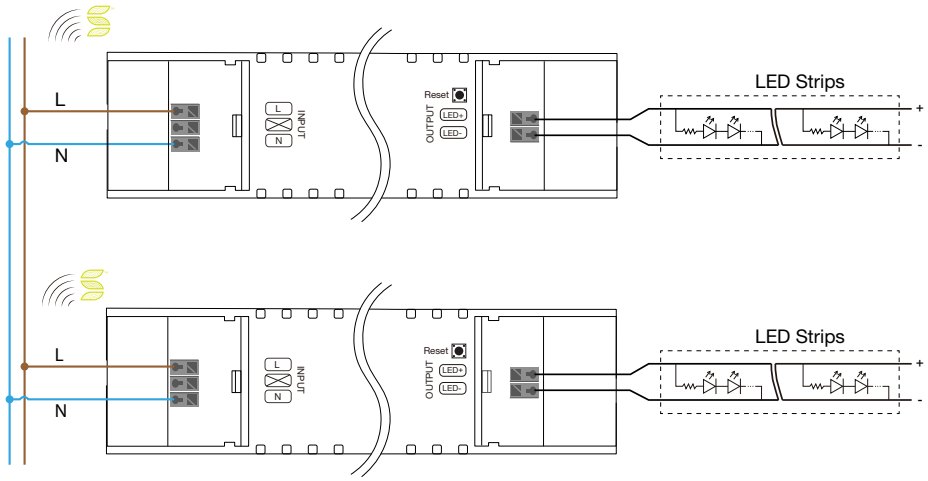
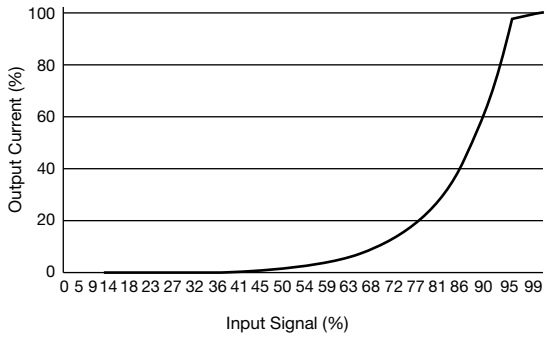
Wiring Diagram



Dimming Curve



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.

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