150208 Driver

8W Constant Current Dimmable Driver

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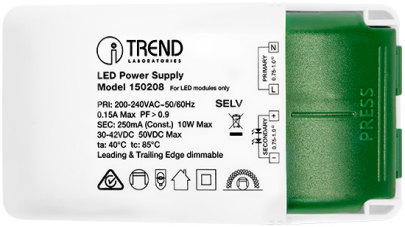
Product Code	Dimming & Controls
150208	Leading & Trailing Edge

Order Code **150208**



Product Features

- Constant current output
- Supports leading and trailing edge for a smooth dimming effect on supported products
- Short circuit protection; Open circuit protection
- Flicker Free

Driver Compliance

SELV

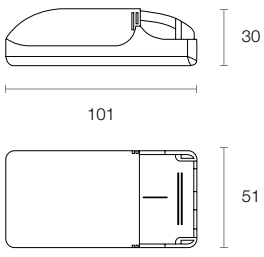
Product Attributes

L&T DIM | IP20 | IC

Physical Characteristics

Driver Colour	White, Green
Dimensions (LxWxH)	101 x 51 x 30 mm
Weight	130 g

Dimensions (mm)



Output Parameters

Voltage	30-42V DC
Current	250mA
Wattage	8W Max
Current Accuracy	±5%

Input Parameters

Voltage	200-264V AC 50/60Hz
Current	0.15A*
Efficiency	83%
Power Factor	>0.90

* Inrush Current: Cold start, 18A @240V AC

General Characteristics

Dimming Mode	Leading & Trailing Edge
Protection	Short circuit and Open circuit protection
Working Temperature	-20°C to 50°C
tc	85°C
Ingress Protection	IP20
Insulation Contact	IC-rated
Lifetime	50,000 hours

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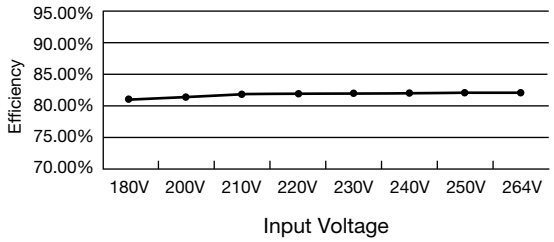
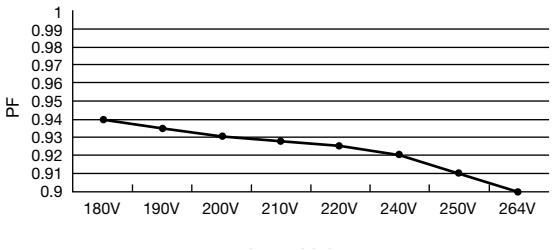
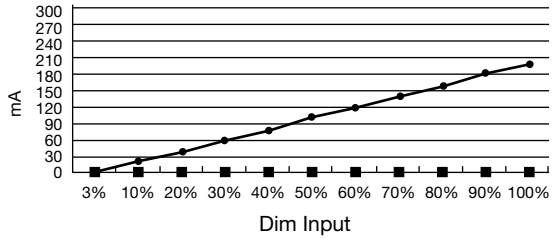
Input Voltage & Effiecncy Curve



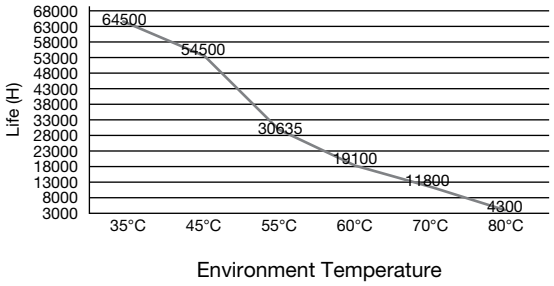
Input Voltage & PF Curve



Dimming curve



Lifespan & Environment 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 that the cable size used for the driver to the LED is adequately sized for the connected load, and that the cable is secured correctly to the driver terminals.
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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