150218-B Driver

10W Constant Current Dimmable Driver

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Trend Laboratories

Product Code	Dimming & Controls
150218-B	Leading & Trailing Edge

Order Code **150218-B**

Product Features

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

Driver Compliance

SELV

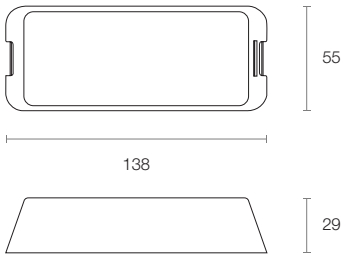
Product Attributes

L&T DIM | IP20 | NON IC

Physical Characteristics

Driver Colour	Black
Dimensions (LxWxH)	138 x 55 x 29 mm
Weight	130 g

Dimensions (mm)



Output Parameters

Voltage	30-42V DC
Current	300mA
Wattage	10W
Current Accuracy	±3%
No Load Output Voltage	50V DC Max

Input Parameters

Voltage	200-277V AC 50/60Hz
Current	0.1A*
Efficiency	82%
Power Factor	>0.90

* Inrush Current: Cold start, 25A @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	Non-IC
Lifetime	50,000 hours

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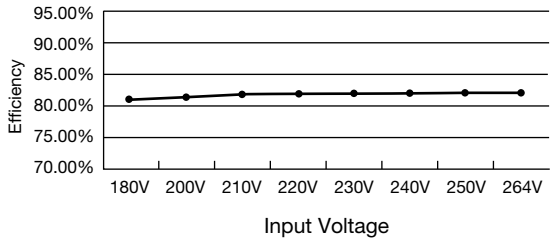
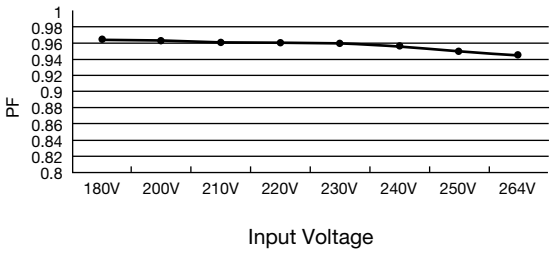
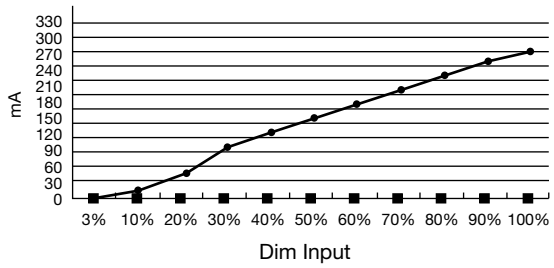
Input Voltage & Effiecncy Curve



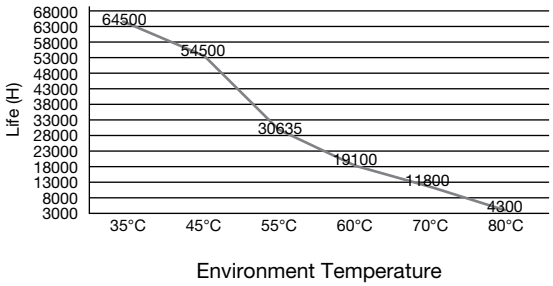
Input Voltage & PF Curve



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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