150005 Driver

7W Constant Current Dimmable Driver

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Product Code	Dimming & Controls
150005	Leading & Trailing Edge

Order Code **150005**

Product Features

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

Driver Compliance

SELV

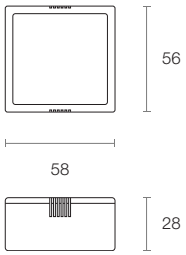
Product Attributes

L/E DIM | IP20 | NON IC

Physical Characteristics

Driver Colour	Black
Dimensions (LxWxH)	58 x 56 x 28 mm
Weight	120 g

Dimensions (mm)



Output Parameters

Voltage	30-40V DC
Current	200mA
Wattage	8W Max
Current Accuracy	±5%

Input Parameters

Voltage	200-264V AC 50/60 Hz
Current	0.1A Max*
Efficiency	81%
Power Factor	>0.90

* Inrush Current: Cold start, 25A @240V AC

General Characteristics

Dimming Mode	Leading and Trailing Edge
Protection	Short Circuit and Open Circuit Protection
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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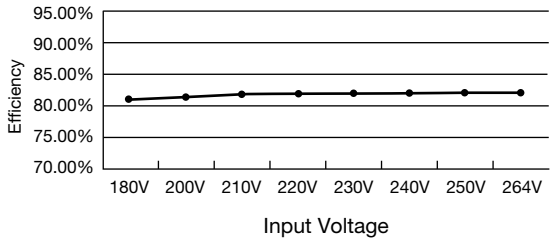
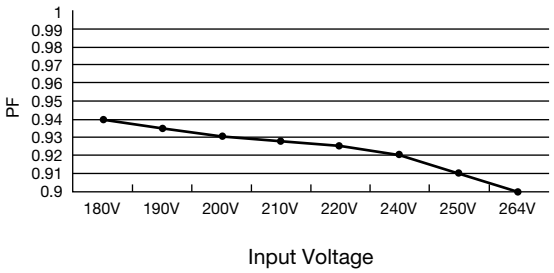
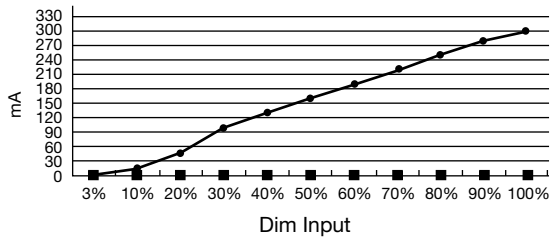
Input Voltage & Effiecncy Curve



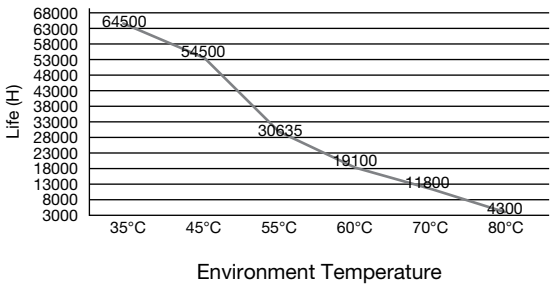
Input Voltage & PF Curve



Dimming curve



Lifespan & Environment Curve



Cautions

1. The product must be installed by a licensed electrician.
2. DALI and Touch DIM functions cannot be used simultaneously.
3. This product is not waterproof. When used for exterior lighting application, please ensure that the driver is not subject to water ingress.
4. Good heat dissipation will prolong the working life of the LED Driver. Ensure the driver is mounted in a location with adequate ventilation.
5. Ensure the output voltage and current of the driver meets the requirements of the LED they are powering.
6. 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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