

LED DRIVERS

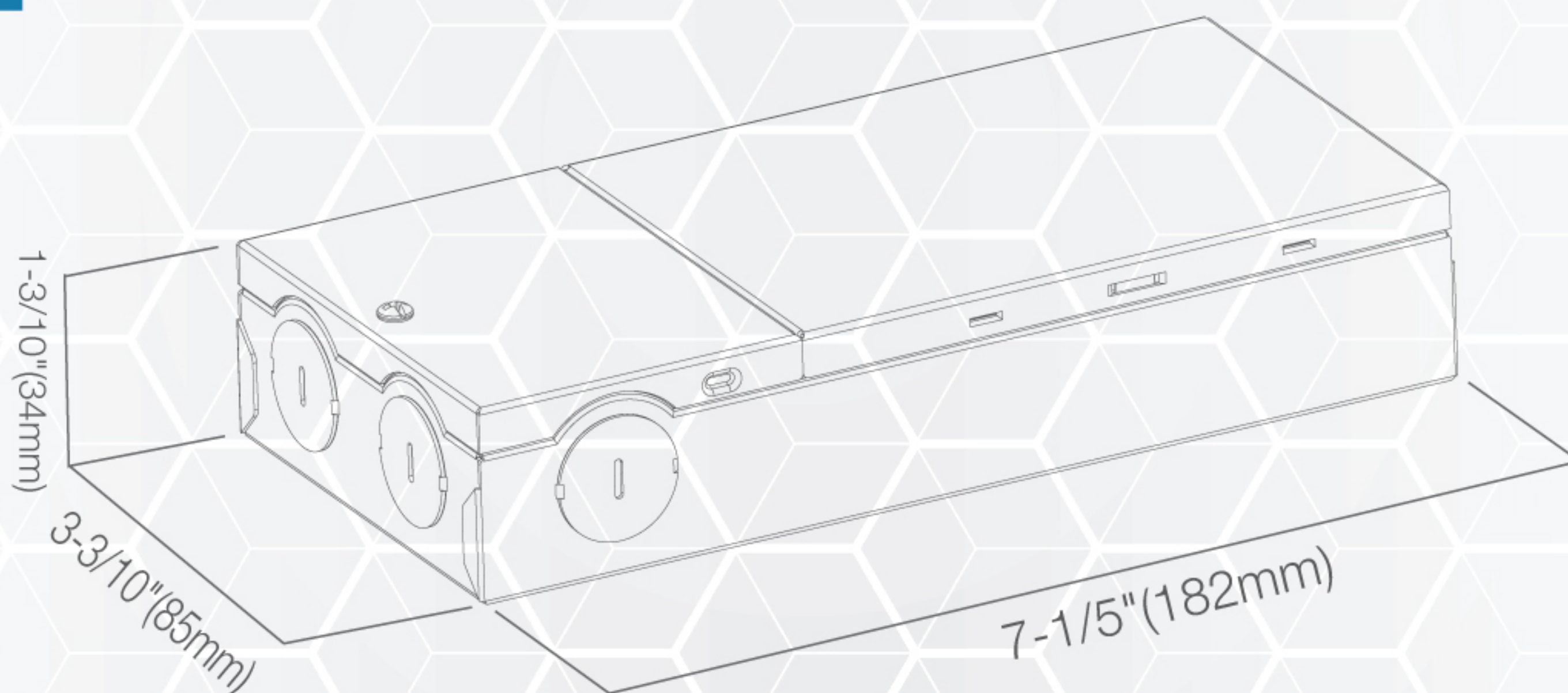
OT-96D

HIGHLIGHTS

Maximum 96W class 2 Driver for LED lighting and moving sign applications

- Output constant voltage
- AC input: 108-132VAC
- High efficiency: up to 80%
- Protection: short circuit/Over voltage
- Integrated junction box for hard wire installation
- Fully isolated aluminum case - Cooling by air convection
- Strong compatibility, flicker-free dimming
- Suitable for LED lighting and moving sign applications and others
- Suitable for dry or damp location use

DIMENSIONS



SPECIFICATIONS

Model	OT-96D
Wattage	96W
Input Output	108-132V AC
Output Voltage	12V DC
Rated Current	4A
Short Current	Hiccup mode, recover automatically after fault condition is removed
Over Loading	≤120%
Efficiency	80%
Grade of Protection	IP20
Frequency	60Hz
Power Factor	>0.5
Dimming	Triac Dimming
Operating Temp.	-25°C ~ +45°C
Case Quantities	20



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OT-96D

CONSTANT VOLTAGE PHASE/TRIAC DIMMABLE DRIVER

Dimming Operation

- The Pulse-Width Modulation (PWM) of output voltage can be adjusted through input terminal of the AC phase line(L) by connection a triac dimmer
- Usually matching with leading edge/Forward Phase Triac Dimmers (Can customized as a driver only matching trailing edge/reverse phase Triac Dimmers if needed)
- Please try to use dimmers with power at least 2.5 times as the output power of the driver
- For Forward phase , Magnetic low voltage and Triac Dimmers

Warning

- Prevent to reverse polarity
- Risk of Fire. Installation Involves special wiring methods to run wiring through a building structure (Consult a qualified electrician)
- Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface

CONNECTING DIAGRAM



Instructions

- Please make sure the transformer is installed with adequate ventilation around it to allow for heat dissipation
- Ensure that wiring is correct before testing in order to avoid light and power supply damage

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

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