

DIM-Z-DALI

DALI TO ELV DIMMING INTERFACE MODULE



APPLICATION

Tempo's Dimming Interface Module converts a DALI dimming signal to an Electronic Low Voltage (ELV) dimming output via a microprocessor based controller. One DIM-Z-DALI is required per run up to a maximum of 600W (120V) or 1,350W (277V).

DIM-Z-DALI does not affect the dimming characteristics of the fixture driver. For example, if using a driver that dims to 5% it will still dim to 5% when using the DIM-Z-DALI to convert DALI to ELV signal.

NOTE: 5 year warranty only valid when used with Tempo fixtures.

Limited warranty when used with non-Tempo fixtures. Any testing for compatibility between the DIM-Z-DALI and all non-Tempo fixtures is the sole responsibility of the customer. Tempo assumes no liability for malfunctions or defects when DIM-Z-DALI is used with fixtures other than Tempo's. Contact Tempo for more information on testing other fixtures with DIM-Z-DALI and lead times for high volume orders.

CONSTRUCTION

- Aluminum housing with extruded aluminum heat sinks
- 48" lead wires, 16 gauge, within 36" flex conduit
- Self-diagnostic fault indicator
- CSA dry location listed
- Plenum rated

ELECTRICAL SPECIFICATIONS

- DALI dimming input converts to Electronic Low Voltage (ELV) signal via a microprocessor based controller.
- 120-277VAC Universal line voltage, 50/60 Hz
- 600W Max (120V); 1,350W Max (277V)
- 7.5A max output.
- <3mA typical current consumption (DALI)
- Operating temperature range of -20°C to 50°C
- Tempo recommends using surge suppression device on each circuit to protect DIM-Z-DALI and fixtures.
- DIM-Z spacing to other DIM-Z modules and/or other heat producing components shall be minimum 3" spacing to sidewalls, minimum 2" spacing to top of DIM-Z and mounted no closer than 1" end to end.

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WARRANTY

Tempo provides a 5-year limited warranty.

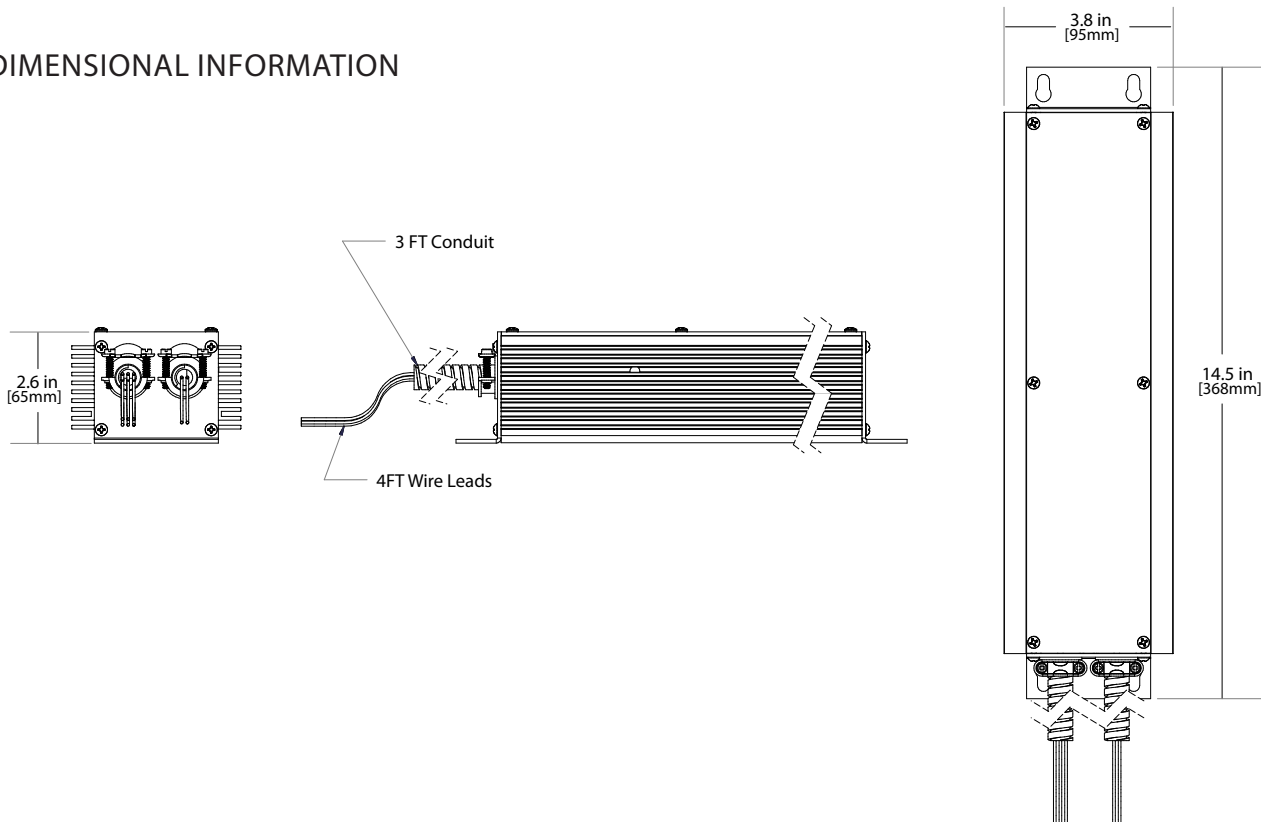


US Patent 10,009,974

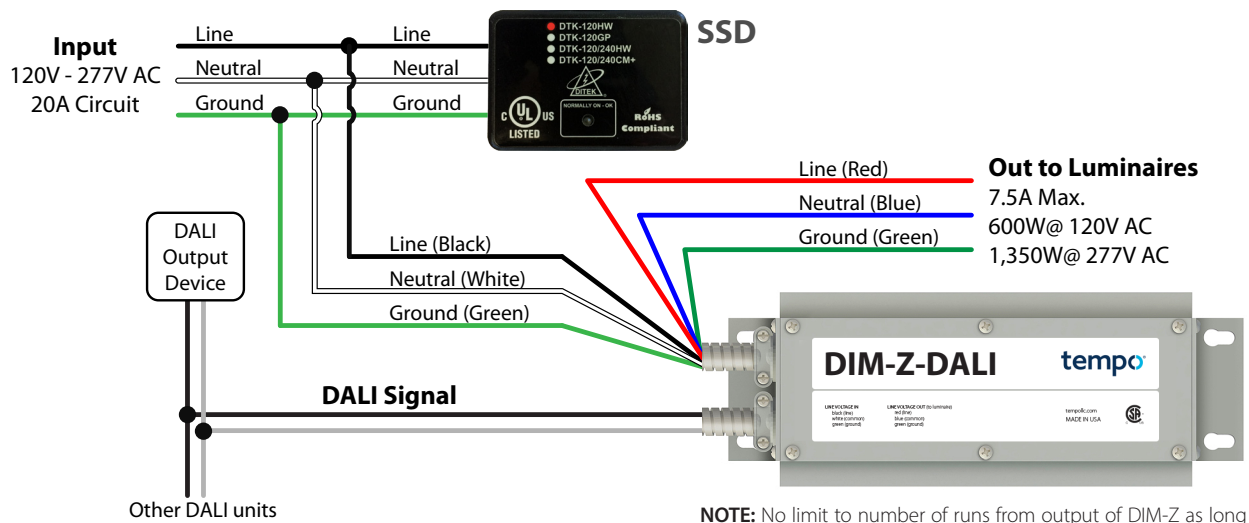
ORDERING INFORMATION

DIM-	Z-DALI
PLATFORM	DIMMING
Dimming Interface Module	Converts DALI dimming signal to ELV

DIMENSIONAL INFORMATION



WIRING DETAIL



Tempo products and technologies are protected under one or more US and International patents.

Tempo reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program. Please consult www.tempollc.com for the most up-to-date specifications and technical data.