



PRODUCT CHANGE NOTIFICATION UPDATE

ISSUE DATE: September 8, 2017
NOTIFICATION: SYNPCN-2017-09-07
TITLE: DIM10-250 Family Design Change Notification

EFFECTIVE DATE: September 8, 2017

DEVICE(S): DIM10-250-11, AIM-121, DIM10-281-21

DESCRIPTION OF CHANGE:

The original DIM10-250 Family of Lighting Controllers specified a maximum operating temperature of 55°C. The operating temperature is being extended to 70°C. To accomplish the increase in temperature range, a thermal pad is being added inside the device and the sensor/dimming load is being modified.

REASON FOR CHANGE:

The change is a result of customer requests for higher operating temperature. There are no functional changes up to 55°C. From 55°C to 70°C, the output current for sensors and dimming is de-rated to 50%.

After depleting existing inventory of the older devices, new devices manufactured after September 1, 2017 (corresponding manufacture date code) will have the thermal pad changes.

RECOMMENDED ALTERNATIVE PRODUCTS):

There will be no change to the part numbers of the products listed above. Customers should continue to purchase as normal.

COMMENTS:

N/A