



Project Name _____

Catalog No. _____ Date _____

The NX Dimming Option Card adds 0-10V dimming to any HCS NX Lighting Control Panel. The NX Dimming Option Card provides a low cost solution for lighting control challenges such as more stringent energy codes, demand response requirements, and LEED qualification while providing additional energy saving capabilities through the use of full range dimming.

The NX Dimming Option Card provides 0-10V dimming control for LED electronic dimming drivers and fluorescent electronic dimming ballasts.

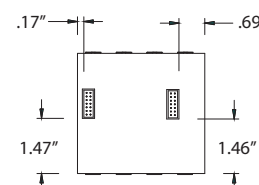
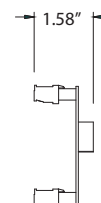
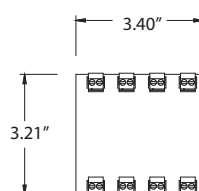
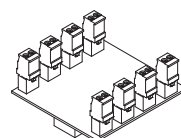
Product Features

- Full range dimming
- Compatible with 0-10V drivers and dimmable ballasts
- Provides manual or automatic control of dimming levels
- Upgrade option to Existing and New NX Panels
- 8 Dimming Channels per card
- Five-year warranty

Compliance and Certification



Dimensional Data



Ordering Information

NXP-DIM8	
MODEL	
NXP-DIM8	NX Panel 8-Channel Dimming Controller Option Board

General Specifications

Power Requirements	Low Voltage via NX Panel Option Port
Output (Low Voltage Sensor)	Eight 0-10V Dimming Channels 0-10V Screw terminals. #16 solid or stranded wire. 0-10V output 100mA per channel
Panel Dimming Option Card Capacity	NXP081 NX Dimming Option Cards NXP16 Up to 1 NX Dimming Option Cards NXP24 Up to 2 NX Dimming Option Cards NXP32 Up to 3 NX Dimming Option Cards NX48 Up to 4 NX Dimming Option Cards
Warranty	Five Years