



NXP-DIM8

PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

The NX Dimming Option Card adds 0-10V dimming to any HCS NX Lighting Control Panel. This 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. The Dimming Channels may be configured to work in concert with Photo Cells, Occupancy Sensors and Schedules in addition to manual Raise Lower or Preset Switches.

PRODUCT FEATURES

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

General Specifications

Power Requirements	Low Voltage via NX Panel Option Port										
Output (Low Voltage Sensors)	Eight 0-10V Dimming Channels 0-10V Screw terminals. #16 solid or stranded copper wire. 0-10V output 100mA per channel										
Panel Dimming Option Card Capacity	<table> <tr> <td>NXP08</td><td>1 NX Dimming Option Card</td></tr> <tr> <td>NXP16</td><td>Up to 1 NX Dimming Option Cards</td></tr> <tr> <td>NXP24</td><td>Up to 2 NX Dimming Option Cards</td></tr> <tr> <td>NXP32</td><td>Up to 3 NX Dimming Option Cards</td></tr> <tr> <td>NXP48</td><td>Up to 4 NX Dimming Option Cards</td></tr> </table>	NXP08	1 NX Dimming Option Card	NXP16	Up to 1 NX Dimming Option Cards	NXP24	Up to 2 NX Dimming Option Cards	NXP32	Up to 3 NX Dimming Option Cards	NXP48	Up to 4 NX Dimming Option Cards
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Warranty	Five Years										

Ordering Information

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



HUBBELL
Control Solutions