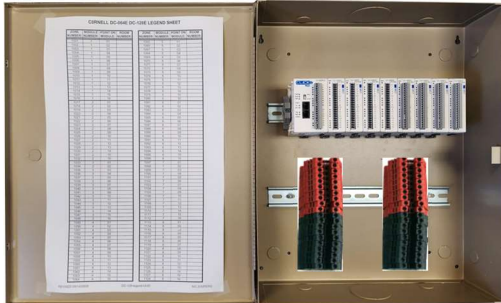


LC-064E

Light Controller (used w/ Wireless Nurse Call)



Description: The LC-064E Light Controller is designed to be used with the CORNELL inform Wireless Nurse Call System. It has up to 9 different flash rate configurations. Flash rates can be used to determine the priority level of a call. A different flash rate can be set to each relay.

Operation: CORNELL's LC-064E is used to allow wireless devices to activate wired corridor dome lights. When a wireless call station device is activated, the LC-064E shall trigger the corresponding dome light it is wired to. Allows for the connection of up to 64 corridor dome lights. Requires the *inform* software to program the outputs and flash rates.

Flash rate options are as follows:

0. Off
1. Flash 250ms On/ 250ms Off
2. Flash 500ms On/ 500ms Off
3. Flash 750ms On/ 250ms Off
4. Flash 1000ms On/ 500ms Off
5. Flash 1500ms On/ 500ms Off
6. Flash 2000ms On/ 750ms Off
7. Flash 250ms On/ 750ms Off
8. Flash 3000ms On/ 1000ms Off
9. On

Mounting: The pictured surface wall-mounted enclosure is typically installed in an electrical room/closet.

Engineering Specifications: The contractor shall furnish and install the CORNELL LC-064E Light Controller to predetermined specifications. Contractor shall use the test program to confirm proper operation of the light controller by connecting a momentary switch assembly from terminal X8 on the PLC-PCU to the (-)0 connection of the incoming power terminal block. Each activation of the switch causes the next relay to energize. Cycle through all 64 relays to ensure proper operation, then disconnect the switch assembly.

Technical Information:

- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Dimensions: 15.5"W x 18.5"H x 4.25"D
- Mounting: Surface Mount
- Wiring: #22 AWG Minimum

