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More than lighting. Solutions.

Project Name: _____

Part Numbers: _____ Date:_____

Prewired central and remote relay panels (WLCP panels) consist of enclosures, relays and control electronics to provide a complete panelized solution. WLCP panels communicate digitally using the Dialog 2-wire network.

Central panels include a Lighting Control Unit which manages all devices in a system of 256 relays and 256 dimmers as well as a hand-held switch/sensor setting unit while remote panels do not.

Standard Components:
- PWEx Enclosure
- WR-4075 Transformer
- WLC-3150 Lighting Control Unit
- WR-6161 Relay
- WRD-3408z Relav Driver

Optional Components:
- WDB-3314 0-10v Driver
- WCI-3928 Contact Input Unit
- WNG-3131 BACnet Gateway
- UL924 Emergency Bypass Unit

*Refer to individual product cutsheets for wiring details and dimensions

Part Numbers

CENTRAL PANELS	DESCRIPTION
WLCP-CP00	Central Dialog Central Panel – No Relays
WLCP-CP24/24	24 Capacity Dialog Central Panel (w/ 24 Relays)
WLCP-CP24/16	24 Capacity Dialog Central Panel (w/ 16 Relays)
WLCP-CP24/8	24 Capacity Dialog Central Panel (w/ 8 Relays)
WLCP-CP32/32	32 Capacity Dialog Central Panel (w/ 32 Relays)
WLCP-CP32/24	32 Capacity Dialog Central Panel (w/ 24 Relays)
WLCP-CP32/16	32 Capacity Dialog Central Panel (w/ 16 Relays)
WLCP-CP48/48	48 Capacity Dialog Central Panel (w/ 48 Relays)
WLCP-CP48/40	48 Capacity Dialog Central Panel (w/ 40 Relays)
WLCP-CP48/32	48 Capacity Dialog Central Panel (w/ 32 Relays)
WLCP-CP48/24	48 Capacity Dialog Central Panel (w/ 24 Relays)
WLCP-CP72/72	72 Capacity Dialog Central Panel (w/ 48 Relays)
WLCP-CP72/48	72 Capacity Dialog Central Panel (w/ 40 Relays)
WLCP-CP72/40	72 Capacity Dialog Central Panel (w/ 40 Relays)
WLCP-CP72/32	72 Capacity Dialog Central Panel (w/ 32 Relays)

REMOTE PANELS	DESCRIPTION
WLCP-RP08/08	8 Capacity Dialog Remote Panel (w/ 8 Relays)
WLCP-RP24/24	24 Capacity Dialog Remote Panel (w/ 24 Relays)
WLCP-RP24/16	24 Capacity Dialog Remote Panel (w/ 16 Relays)
WLCP-RP24/8	24 Capacity Dialog Remote Panel (w/ 8 Relays)
WLCP-RP32/32	32 Capacity Dialog Remote Panel (w/ 32 Relays)
WLCP-RP32/24	32 Capacity Dialog Remote Panel (w/ 24 Relays)
WLCP-RP32/16	32 Capacity Dialog Remote Panel (w/ 16 Relays)
WLCP-RP48/48	48 Capacity Dialog Remote Panel (w/ 48 Relays)
WLCP-RP48/40	48 Capacity Dialog Remote Panel (w/ 40 Relays)
WLCP-RP48/32	48 Capacity Dialog Remote Panel (w/ 32 Relays)
WLCP-RP48/24	48 Capacity Dialog Remote Panel (w/ 24 Relays)
WLCP-RP72/72	72 Capacity Dialog Remote Panel (w/ 72 Relays)
WLCP-RP72/48	72 Capacity Dialog Remote Panel (w/ 48 Relays)
WLCP-RP72/40	72 Capacity Dialog Remote Panel (w/ 40 Relays)
WLCP-RP72/32	72 Capacity Dialog Remote Panel (w/ 32 Relays)

*Patent Pending   Rev 8/24/2022   Douglas Lighting Controls

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