

WPAK-33518

Douglas Litepak Programmable Relay Panels

Product Description

- The eight-relay **Douglas LitePak Programmable Relay Panels** are designed to be a stand-alone lighting control panel that allows the installer to meet State Energy Codes with a preassembled system rather than having to resort to cumbersome 'Contactor Panels'.
- **Douglas LitePak Programmable Relay Panels** include eight 1-pole WR-6161 HID Relays, which are mechanically held latching relays rated for 20A branch circuits @ 120/277/347 VAC. A **LitePak** Model with four 2-pole WR-6172 HID Relays rated for 277/480VAC is also available.
- Douglas **LitePak** Panels include an integral Time/Photo Controller designed to meet the most demanding applications. A **LitePak** Panel offers 7-day schedules, automatic daylight savings, 'Flick' before OFF, 'Time Out' switching and astronomic time controls.
- An optional WPS-5527 Photo Sensor can be added to a **LitePak** Panel, allowing true light level measurements from 1 to 6,000 footcandles for any or all of the **LitePak** 's eight outputs.

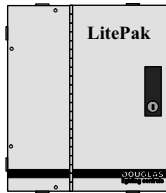
Product Market

- The **Douglas LitePak** is available to help you design and meet the demanding State and local energy codes. **LitePak** Panels are suitable for controlling HID ballasts or fluorescent ballasts, and quartz, incandescent, neon or cold cathode lamps.
- Typical applications for the **Douglas LitePak** include warehouses, professional offices, retail and many specialty applications.
- Any types of remote Douglas low voltage switches can be connected to a **LitePak** Panel to provide convenient occupant overrides.

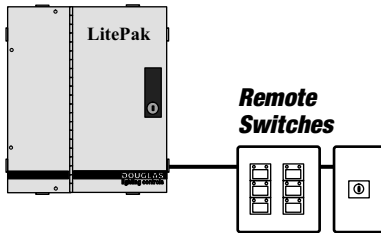
Product Data Sheets

- Copies of the **Douglas LitePak** cut sheets are available to download in PDF format from the Douglas website www.douglaslightingcontrols.com. Go to *Product Listings*, then *LitePak*.
- Limited hard copies are available from Douglas. Send your requests to Leanne.
- A narrated and animated slide presentation of the **LitePak** is available for listening and viewing on the *Home* page as well as the *Product Listings/LitePak* page of the Douglas website.

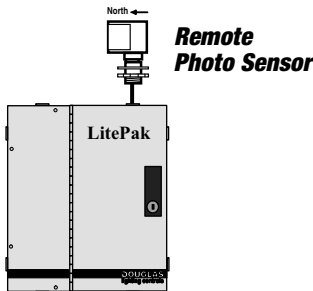
**Stand Alone Panel
Built-in Overrides**



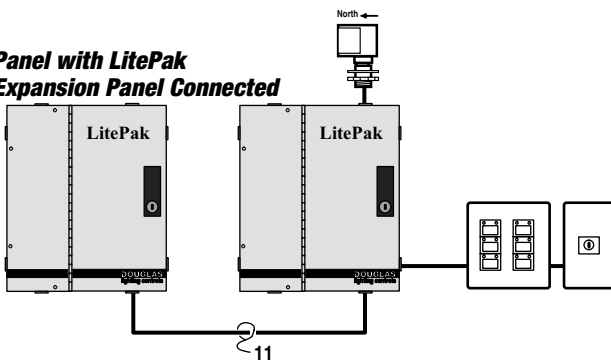
**Panel with Remote
Switches Connected**



**Panel with Remote
Photo Sensor**



**Panel with LitePak
Expansion Panel Connected**



**Compact, full featured control panels
suitable for many applications.**

**Panels are equipped with 8 relays and a
full-featured time/photo controller.**

**Optionally, switches and sensors can
be connected if needed.**

FEATURES

- Compact panels suitable for up to eight 20A lighting loads.
- Operates Douglas 2-wire relays or switch inputs.
- Full featured time/photo controller installed.
- Each circuit can have its own control program.
- Time/Photo Controller has many features to satisfy demanding applications. 7-day schedules, holiday schedules, daylight savings, flick warn, time-out switching and astronomic control are all available.
- A photo sensor (WPS-5527) can be attached to the time/photo controller to provide true measurements from 1 to 6000 footcandles if needed. Each output can be set to switch at a unique level if desired.
- Remote switch stations can be connected to a LitePak panel to provide convenient occupant override. All models of Douglas 2-wire switches can be used.

APPLICATIONS

- LitePak panels are compact, all purpose panels. The full featured time/photo controller built into a LitePak panel provides sophisticated control suitable for almost any application.
- LitePak panels can be programmed to automate almost any lighting control application. Built in astronomic function permits control of exterior lights. Optionally a photo sensor can be connected to provide switching by light level. For occupant override, remote switch stations can be installed.
- To expand the capacity of a LitePak panel, add up to 2 expansion panels. For larger systems, use full-sized Douglas panels and systems.
- Typical applications include warehouses, small offices, stores and specialty applications such as parking & security lighting within larger projects.
- LitePak panels are approved for California Title 24 applications.