



High Bay HID Fiber Optic Switch Packs

Fiber Optic Switch Packs by Schneider Electric are designed to work with PIP200 Series Occupancy Sensors to control the light output of a single HID (high intensity discharge) luminaire based on the occupancy of an aisle or room. In an unoccupied area, the Switch Pack reduces the lamp wattage by approximately 50% and then returns lamp wattage to 100% when activity is detected.

The Switch Pack is compatible with magnetic HID luminaires equipped with a dual-section capacitor, and with the Schneider Electric™ PIP200 series fiber optic occupancy sensors. Signals through plastic optical fibers are exchanged between the Switch Packs and the Sensors.

> Features

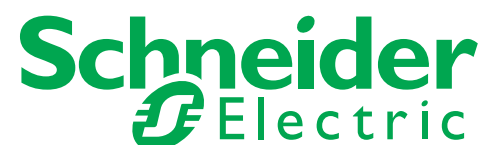
- Compatible with HID luminaires rated between 120 and 480VAC/60Hz, without adding taps or jumpers
- Compatible with most dimming-ready HID luminaires equipped with a constant wattage autotransformer (CWA) ballast and dual-section capacitor
- Lamp always starts on high to provide full rated HID lamp life, even after AC power bumps or loss of fiber optic signals
- Includes a manual test switch for self diagnostics that assist with installation and debugging of networks



Schneider Electric Fiber Optic Switch Pack

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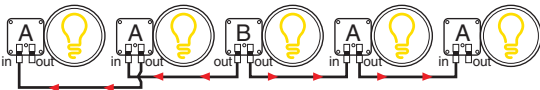
> Specifications

Typical wiring configurations

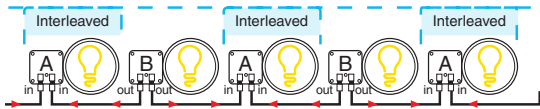
Switch Pack - A
Sensor - B



Independent fixture control



3 fixtures per zone



5 fixtures per zone

High Bay HID Fiber Optic Switch Packs

Switching Configurations	Parallel (preferred) or series capacitors
Relay Current Rating	4 amperes RMS maximum
Maximum Luminaire Wattage	1000W parallel mode / 250W series mode
AC Line Voltage	120/208/240/277/347/480VAC auto adjusting
Power Consumption	3 watts maximum
Compatible Optical Fiber Type	Mitsubishi® SH4001 optical fiber cable
Maximum Fiber Spacing Between Nodes	200 ft.
Ambient Temperature Range	32° to 122° F (0° to 50° C) non-condensing
Lamp Warm Up Interval	15 minutes (not adjustable)
Installation Assists	Magnetic test switch and blinking LED
Mounting Options	1/2 in. NPT nipple
Wire Harness	4 conductor 18 AWG stranded copper wire
Wire Harness Length	9 inches (22.86 cm)
Dimensions (including mounting nipple)	3.25 in. (L) x 3.25 in. (W) x 3.25 in.(H) [82.56 mm (L) x 82.56 mm (W) x 82.56 mm (H)]
Standards	UL®: Listed 916 Energy Management Equipment cUL: Listed

> Order Information

Description	Catalog Number
Single Input Switch Pack	SLSPSP101
Dual Input Switch Pack	SLSPSP102