

# **Enerlites MPP-24 Multi Tech Ceiling Mount Occupancy Sensor Instruction Manual**

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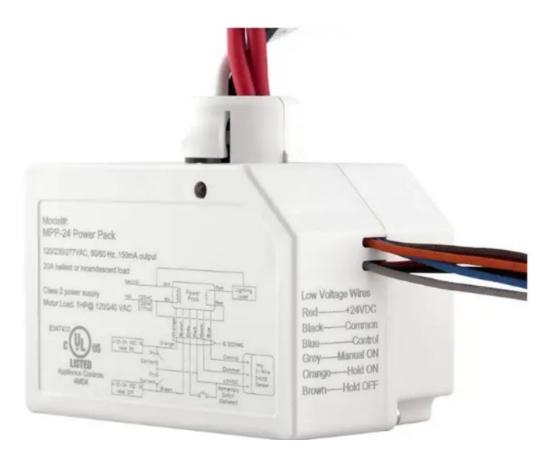


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# **Enerlites**

**Enerlites MPP-24 Multi Tech Ceiling Mount Occupancy Sensor** 



## **Specifications:**

• Power Pack: 20A, 120-277V

• Occupancy Sensor: Multi-Tech Ceiling Mount, 24V Common Control

• Dimmer: Low Voltage 0-10V, Model LVD-102

• Coupler: Low Voltage to Cat-5, Model LV-Cat5

• Receptacle: 20A, 125V Half-Controlled, Model 63200-TR-PLH

### **Product Usage Instructions**

### **Primary Daylight Zone:**

The primary daylight zone is controlled by a 0-10V sinking line lighting circuit. The power pack operates on 24V common control. Ensure proper connections are made as per the manual.

### Secondary Daylight Zone:

The secondary daylight zone includes a receptacle circuit line feed. The controlled receptacle is powered by a 24V common control power pack. Use the Low Voltage 0-10V Dimmer for this zone.

### **Conference Room:**

In the conference room, utilize the Cat-5 cable for control, and the 0-10V sinking line lighting circuit for illumination. The power pack should be connected with proper voltage settings for optimal performance.

### **Common Area:**

The common area features a 0-10V sinking line lighting circuit controlled by a 24V common control. Utilize the occupancy sensor for efficient lighting management in this space.

### **Breakroom:**

For the breakroom, connect the 0-10V sinking line lighting circuit with the power pack. Use the low voltage dimmer for adjusting the lighting levels. Ensure proper setup of the occupancy sensor for energy-efficient operations.

### FAQ:

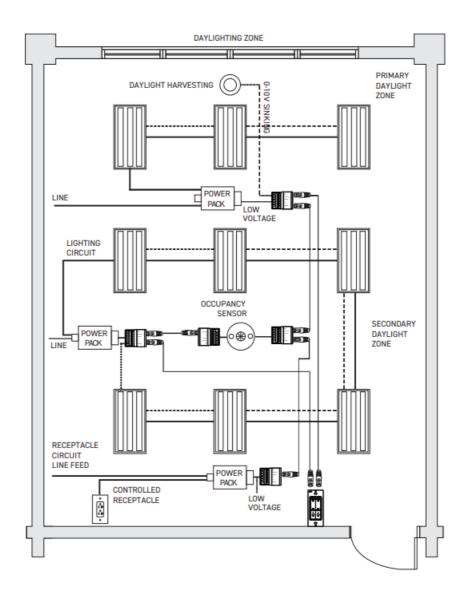
# • Q: What are the main components included in the product?

A: The main components are a power pack, occupancy sensor, dimmer, coupler, and half-controlled receptacle.

# • Q: How should I ensure energy efficiency in my space using this product?

A: Utilize the occupancy sensor and dimmer to control lighting based on occupancy and natural light levels, ensuring energy is only used when needed.

### **CLASSROOM**



	20A 120-277V Power Pack MPP-24	3
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
•	Daylight harvesting, Indoor MPL-010	1
Č D	Low Voltage 0-10V Dimmer LVD-102	1
	Low Voltage to Cat-5 coupler LV-Cat5	5
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

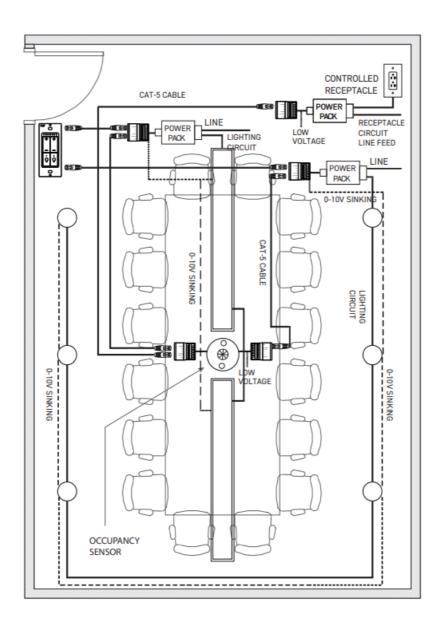
- Decorator dual zones dimmer
- 0-10V Dimming Control
- Vacancy or Occupancy Sensing with Auto-OFF
- Daylight harvesting
- Plug Load Control with Power Pack

**Note:** 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# **Meets the Following Requirements:**

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

# **CONFERENCE ROOM**



	20A 120-277V Power Pack MPP-24	3
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
6	Low Voltage 0-10V Dimmer LVD-102	1
	Low Voltage to Cat-5 coupler LV-Cat5	5
9 <u>8</u> 9	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

# **FEATURES**

- Decorator dual zones dimmer
- 0-10V Dimming Control

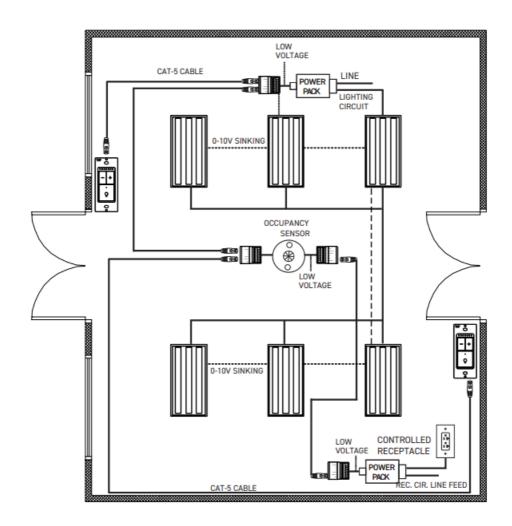
- · Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# Meets the Following Requirements:

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

# **COMMON AREA**



	20A 120-277V Power Pack MPP-24	2
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
	Low Voltage 0-10V Dimmer LVD-101	2
	Low Voltage to Cat-5 coupler LV-Cat5	4
986 3	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

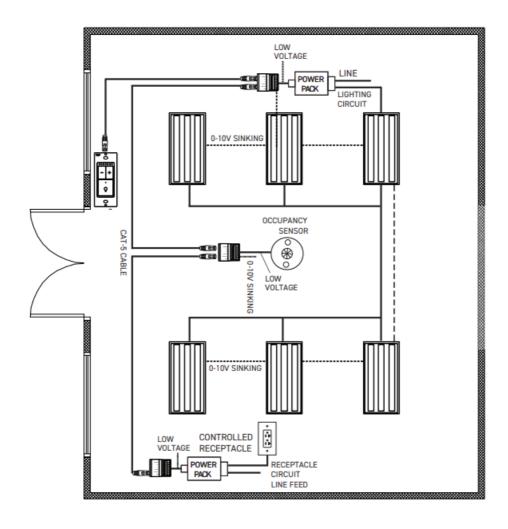
- Decorator 3-way dimmer
- 0-10V Dimming Control
- Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# Meets the Following Requirements:

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

### **BREAKROOM**



	20A 120-277V Power Pack MPP-24	2
000	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
8	Low Voltage 0-10V Dimmer LVD-101	1
	Low Voltage to Cat-5 coupler LV-Cat5	3
9 <u>8</u> 0	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

### **FEATURES**

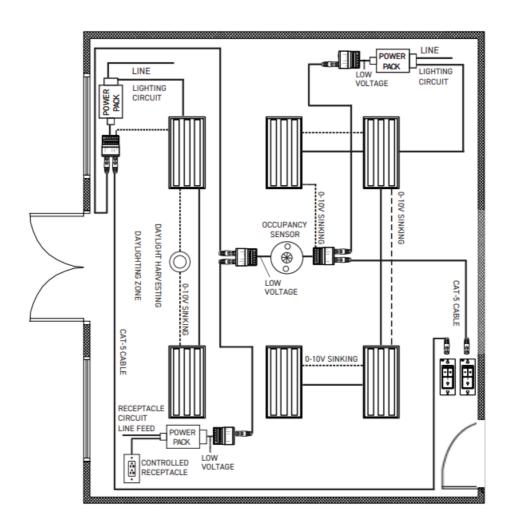
- · Decorator dimmer
- 0-10V Dimming Control
- Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# **Meets the Following Requirements:**

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

# **RECEPTIONIST**



	20A 120-277V Power Pack MPP-24	3
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
•	Daylight harvesting, Indoor MPL-010	1
8	Low Voltage 0-10V Dimmer LVD-101	2
	Low Voltage to Cat-5 coupler LV-Cat5	5
986 14 1 1 15 1 1	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

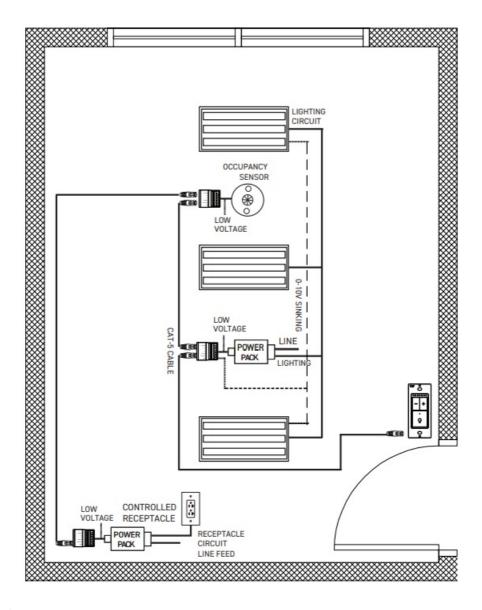
- · Decorator dimmer
- 0-10V Dimming Control
- Daylight Harvesting
- Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# **Meets the Following Requirements:**

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

# **SMALL OFFICE SINGLE ZONE**



***	20A 120-277V Power Pack MPP-24	2
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
	Low Voltage 0-10V Dimmer LVD-101	1
	Low Voltage to Cat-5 coupler LV-Cat5	3
9 <u>8</u> 6	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

### **FEATURES**

- Decorator dimmer
- 0-10V Dimming Control

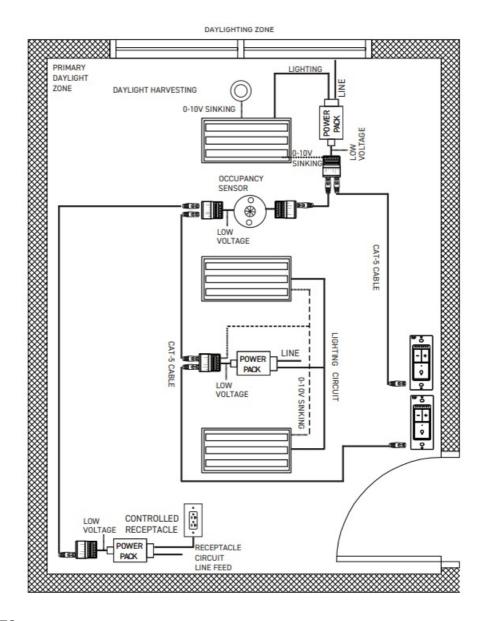
- Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# Meets the Following Requirements:

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

### **SMALL OFFICE DUAL ZONE**



	20A 120-277V Power Pack MPP-24	3
0.0	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
•	Daylight harvesting, Indoor MPL-010	1
A C	Low Voltage 0-10V Dimmer LVD-101	2
	Low Voltage to Cat-5 coupler LV-Cat5	5
(4 i ) (4 i )	20A 125V Half-Controlled Receptacle 63200-TR-PLH	6

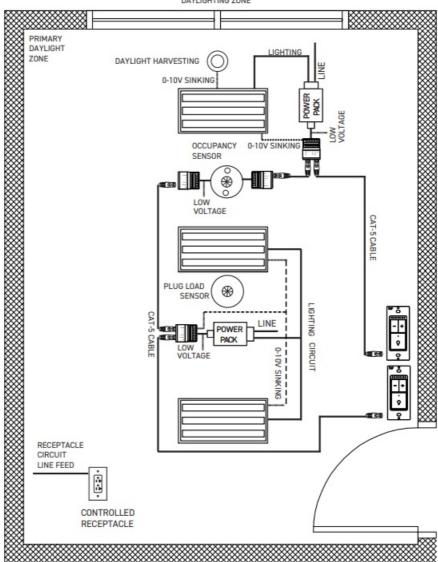
- Decorator dimmer
- 0-10V Dimming Control
- Daylight harvesting
- Vacancy or Occupancy Sensing with Auto-OFF
- Plug Load Control with Power Pack

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# **Meets the Following Requirements:**

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

### SMALL OFFICE DUAL ZONE - WIRELESS PLUG LOAD



	20A 120-277V Power Pack MPP-24	2
• •	Multi-Tech Ceiling Mount Occupancy Sensor MDC-50L	1
•	Daylight harvesting, Indoor MPL-010	1
	Low Voltage 0-10V Dimmer LVD-101	2
	Low Voltage to Cat-5 coupler LV-Cat5	4
	Battery Powered Plug Load Sensor PL-BPC	1
T	20A 125V Half-Controlled Receptacle PL-20R	6

- · Decorator dimmer
- 0-10V Dimming Control
- · Daylight harvesting
- Vacancy or Occupancy Sensing with Auto-OFF
- Wireless Plug Load Control

Note: 50% of all receptacles in applicable spaces must be controlled by an occupancy sensor.

# **Meets the Following Requirements:**

- Section 8.4.2
  - Automatic Receptacle Control
- Section 9.4.1.1
  - Interior Lighting Control
- Section 9.4.1
  - Lighting Control

Control. Charge. Connect.

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Enerlites MPP-24 Multi Tech Ceiling Mount Occupancy Sensor [pdf] Instruction Manual MPP-24, MDC-50L, LVD-102, MPP-24 Multi Tech Ceiling Mount Occupancy Sensor, MPP-24, M ulti Tech Ceiling Mount Occupancy Sensor, Ceiling Mount Occupancy Sensor, Mount Occupancy Sensor, Occupancy Sensor

### References

- E Manufacturing Lighting Controls & Wiring Devices Enerlites
- User Manual

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