

Project Information

Job Name

Catalog Number

Approved by

Line Voltage Bi-Level Occupancy Sensor

FEATURES:

- Omni-directional quad element infrared sensor
- 100~277VAC universal line voltage powered
- Frequency detection zero-cross relay switching
- 0-10V selectable output for low dim control
- Walk test and sensor operation LED indicator
- Direct lead wires for easy wiring connections
- 8 rotary DIP switch selectable control modes

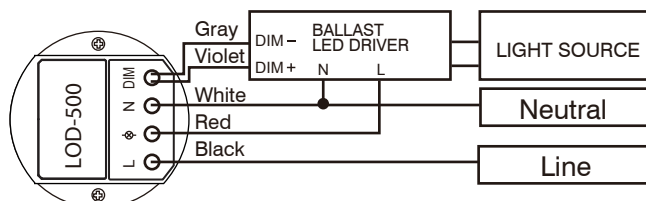


SPECIFICATIONS

Power supply	120/277VAC, 50/60Hz
Maximum load	800W
Infrared sensor	Omni-directional quad element pyroelectric
Detectable speed	0.5~10 ft./sec. (0.15~3m/sec.)
Mounting height	Subject to the lens type applied
Detection range	Subject to the lens applied and height
Zero crossing	Automatic frequency detection
Low dim control	0-10V
Dim output current	Max. 2mA @ 120VAC
	Max. 5mA @ 277VAC
Low dim level	0/5/10/20/25/33/50% selectable
Ambient light level	L:20~50 lux, M:80~130 lux, H:500~600 lux
Delay time setting	1' / 3' / 5' / 10' / 15' / 20' / 30' selectable
Time-off delay	10 min., TO modes only
Op. humidity	Max. 95% RH
Op. temperature	-40°F~131°F (-40°C~55°C)
Dimensions	Ø2.36" x H1.45" (Ø60 x H37mm)

*10 lux equals to approximately 1 ft. candle

WIRING DIAGRAM



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