



Line Voltage Bi-Level Occupancy Sensor

PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Occupancy Sensor
CATALOG NUMBER	80-SLMS
APPROVED BY	

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
- IP66 Rated

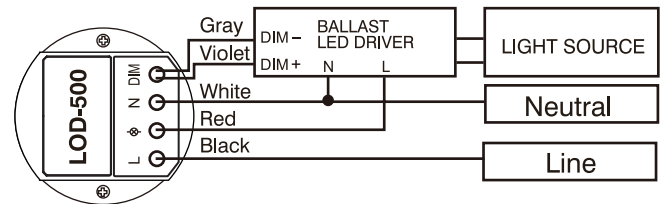
SPECIFICATIONS

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



ORDERING INFORMATION

CATALOG #	DESCRIPTION
80-SLMS	Line Voltage Bi-Level Occupancy Sensor