

DETECTA AE-CT-DT806

LINE VOLTAGE OCCUPANCY SENSOR

Controls



eralux®



The DETECTA Series is a dual technology sensor that combines passive infrared/PIR sensor and microphonics in one. The combination of these technologies enables the sensor to "see" and "hear" occupancy and triggers accordingly. This provides a level of control that avoid the inconvenience of having only PIR motion sensor that turns off light unnecessarily.

DATE			
PROJECT NAME			
TYPE			
QTY			
ORDERING CODE	AE-CT-DT806	&	RC100

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277 Vac
POWER FREQUENCY	50/60HZ
RATED LOAD	AT 120Vac – 800W AT 277Vac – 1200W

PERFORMANCE

DETECTION RANGE	3-10 METERS / 118-393 FEET RADII
STANDBY POWER	APPROX. 0.9W
TIME SETTING	10 SEC TO 30 MIN
LIGHT CONTROL	10-2,000 LUX

MECHANICAL & HOUSING

INSTALLATION	CEILING MOUNTING
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WARRANTY

SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

ORDERING GUIDE

PART NUMBER	DESCRIPTION
AE-CT-DT806	Line Voltage Motion Sensor
RC100	RC102 Remote Control

