

# COOPER LIGHTING - LUMARK®

## DESCRIPTION

LumaWatt motion detector works in conjunction with fixture dimmers to provide bi-level control based on an area's occupancy. Motion detector is passive infrared type and reacts to changes in infrared energy (heat) within the coverage area.

LumaWatt individual fixture controls are the perfect solution for warehouse and storage area retrofit opportunities. Wiring is integrated directly to the housing without the need to run additional control wires throughout the facility.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### A ... Power

Sensor is wired directly to the luminaire and operates on 120V with Magnetic CWA HID ballast systems. The detector is pre-wired and mounted to junction box. Ballast assembly shipped with wiring compartment for connection to ballast. Specify "HSW" options for Magnetic H.I.D. luminaires and "LSW" option for ECON(TM) Electronic H.I.D. open and enclosed Steeler and Benchmark luminaires.

### B ... Reflector Bracket

Unit comes with all necessary hardware to mount to a wide variety of open or enclosed optical assemblies. Consult individual specification sheets for compatibility and ordering logic.

### C ... Motion Sensor

360° viewing allows coverage between luminaires. Ideal for mounting heights from 15-45 feet.

### D ... LED Motion Indicator

Green LED provides visual indication of when the sensor is detecting motion.

### E ... Time Delay Setting

Luminaire ships with 15 minute start up timer. Sensors can be adjusted from 30 seconds to 20 minutes.

### F ... Ambient Environments

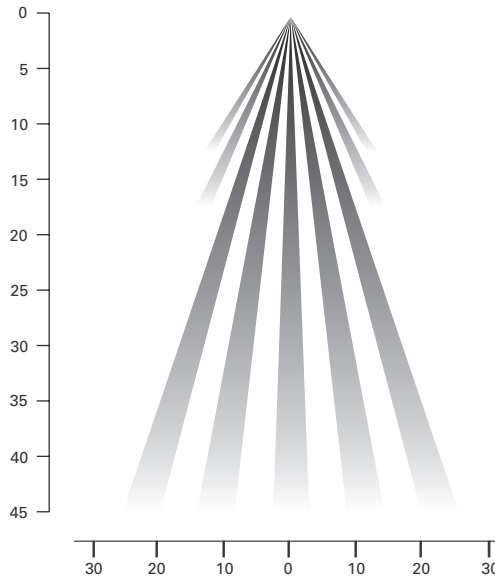
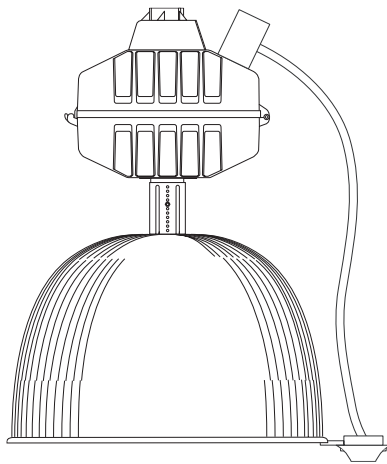
Standard sensor operates from -10°C to 55°C.



## IRMS INDIVIDUAL FIXTURE CONTROL OPTION

Infrared Integral  
Motion Sensor

**MOTION SENSOR**



## ORDERING INFORMATION

SAMPLE NUMBER: MHSS-SA18-M-400-MT-HSW

### OPTIONS (add as suffix)

HSW=Integral LumaWatt Sensor and with Wide Distribution Control for CWA Magnetic Ballast

LSW=Integral 0-10V Sensor and with Wide Distribution Control for ECON™ Electronic Ballast

NOTES: 1 Consult individual luminaire specification sheets for compatibility and ordering information.