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## BT-FMS-A ACCESSORY

### DESCRIPTION

PIR motion detector controls lights with on/off or Bi-level control based on occupancy conditions. Internal photocell dims luminaire and reduces power consumption when adequate natural light is present. Bluetooth wireless mesh network permits touchless, deck level configuration and creation of wireless, zone control of neighboring luminaires.

The BT-FMS-A accessory is sold separately and is intended for field installation.

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### ELECTRICAL

Five-wire: Line, Switched-Line, Neutral, Dim(+) & Dim(-)  
Voltage: 120-347 VAC, 50/60 Hz

Load Rating: 3300 Watt electronic ballast at 277VAC  
Dimming: 0-10V control signal

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### SETTINGS

Room & zone assignments: (user defined; up to eight zones per room)

Timeout delay: 15 sec to 90 minutes

Occupancy control: On/Off or Bi-Level

Dimmer Min & Max levels: 0% through 100%

Daylighting control: Enable/Disable

Daylighting setpoint: Nominal lux at the work surface. Use on-site measurements where accuracy is important. Actual performance depends heavily on local geometry and surface treatments.

Occupancy sensing coverage: ~80 ft (dia.) at 40 ft mounting height

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### FACTORY DEFAULTS

Room & zone assignments: None

Timeout delay: 20 minutes

Occupancy control: Bi-Level

Dimmer Min & Max levels: 0% & 100% respectively

Daylighting Control: Disable

Daylighting setpoint: 300 lux (not relevant, as daylight control is disabled)

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### MANUFACTURER/PRODUCT

Manufacturer/Product: Universal Douglas / BT-FMS-A

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