Dual Technology Wall Corner Occupancy/Vacancy Sensor (OAWC-DT-120W)

*Defaults to vacancy sensor mode

Manual On/Automatic Off (all loads) for maximum energy savings

RC3D-OFFICE BMS

WIRING DIAGRAM

ROOM CONTROLLER

Integration Controls
Adjustable Skylights

Energy Options

Status
Reset

0-10V Gain Adjustment

Dimmer 1
Dimmer 2
Dimmer 3

0-10V Dimming Outputs

Blue - EM Line In
Blue - EM Loads Out

Black - Line In
White/Black - 120V N
White/Orange - 277V N

Blue - Load In
Yellow - Load 1 Out
Red - Load 2 Out
Purple - Load 3 Out

Energy Options DIP Switch

Demand Response
Occupancy
Not Used

1
2
3
4

Default 10%
20%
30%
40%

Occ
Vac (default)

Time
Clock
Alert
Mode

Demand
Response
A/V

Mode

Green
Black
Red
White

Integration Controls

+ -

Adjustable Skylights

Sensors
Receptacle
BMS/Out
Switchpack

QuickConnect Cables

Sensors
Slider
Station
Wallstations

OCC-RJ45 (Occupancy Coupler)

Model: OCC-RJ45 Occupancy Sensor Coupler

Brown
Black
Red
Blue

*Allows connection to any Greengate Occupancy/Vacancy Sensor.

RC-5TSB-OS2-*
Office Station

BMS/ Egress Output:
Occupancy status output to the Building Management System or other 3rd party system require no programming of the Room Controller and occurs when ever there is occupancy in the room regardless of light output status.

Button 5: Load (1),(2),(3) Off
Half Lights
Raise
Lower
Full Lights
All Off

Button 1: Load (1) On, Dimmer 50%

Button 2: Load (1),(2),(3) On, Dimmers to 100%

Button 3: Press and hold increase lighting 5%

Button 4: Press and hold decrease lighting 5%

*Refer to Room Controller website for more information on other integral no programming required benefits like Demand Response, Solatube Control, Egress Control, BMS Output, Alert Mode, Emergency Lighting Control, and Slider Stations.