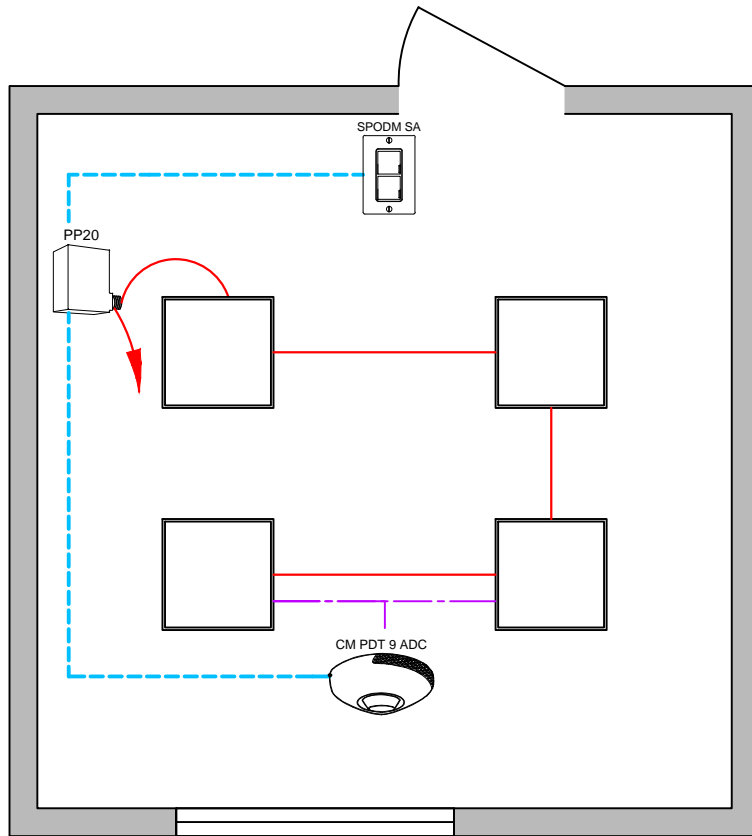


IECC 2015 DESIGN GUIDE

PRIVATE OFFICE WITH 0-10V DIMMING FIXTURES & WINDOW(S)



SEQUENCE OF OPERATION:





LIGHTS
- ALL FIXTURES ARE CONTROLLED TOGETHER AS ON/OFF

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY
-- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- AUTOMATIC DIMMING CONTROL WITHIN DAYLIGHTING ZONE
- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR THAT HAVE LOADS <150W IN SIDELIGHT ZONES


MANUAL
- MASTER ON/OFF


ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- FOR EMERGENCY LIGHTING CONTROL ADD A PP16 SHUNT PACK.


DIAGRAM LEGEND	
	CLASS 2 LOW VOLTAGE
	LINE VOLTAGE WIRES
	0-10VDC WIRES
	LINE FEED


BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
1	PP20	RELAY MODULE
1	SPODM SA	ON/OFF WALL POD
1	CM PDT 9 ADC	DUAL TECHNOLOGY OCCUPANCY SENSOR WITH AUTOMATIC DIMMING PHOTOCELL

SUPPORTS THE FOLLOWING REQUIREMENTS:

 FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1)

 LOCAL SWITCH (C405.2.2.3)

 LIGHTING REDUCTION (C405.2.2.2)

 SIDELIGHT DAYLIGHT ZONE (C405.2.3.2)