CORRIDOR
ASHRAE DESIGN GUIDE 90.1 - 2013
RISER DIAGRAM

CAT-5 Data Cable For Network System Option

Stand-Alone Room Application Setting

IN

OUT

Optional Network Node Address Setting

A: F9 Node: 01

ILC-SWX-221-1
x3 Rm: 203

Input 1 & 2 combined
Day: On-100%/Off-50%
Night: On-100%/Off

Input 3 On-100%/Off-50%
Input 4 Hardwire
Switch On-100%

INPUT 1
RLY1
DIM1

INPUT 2
RLY2
DIM2

INPUT 3

INPUT 4
RLY3
DIM3

PC 1
PC 2
RLY4
DIM4

Local LS

Corridor 203

CAT-5 Cable Local Bus of EVO panel

On/Off

LSG3-1ZND, On-100%
Address 04-0C for multiple locations.
Optional LS-KS-MOM
Key switch station.

EMR

EMR UL924 EM-Relay for emergency lighting fixtures as required

OPERATION:
On Level set for 100% dimming
Off level set for 50% dimming
Motion sensor set for Occupancy
On at -100% / Un-Occupied - 50%
Night: On-100% / Off

Photocell can be added to limits max level in daylight zones using relay output 2, if Windows or Skylights are present.