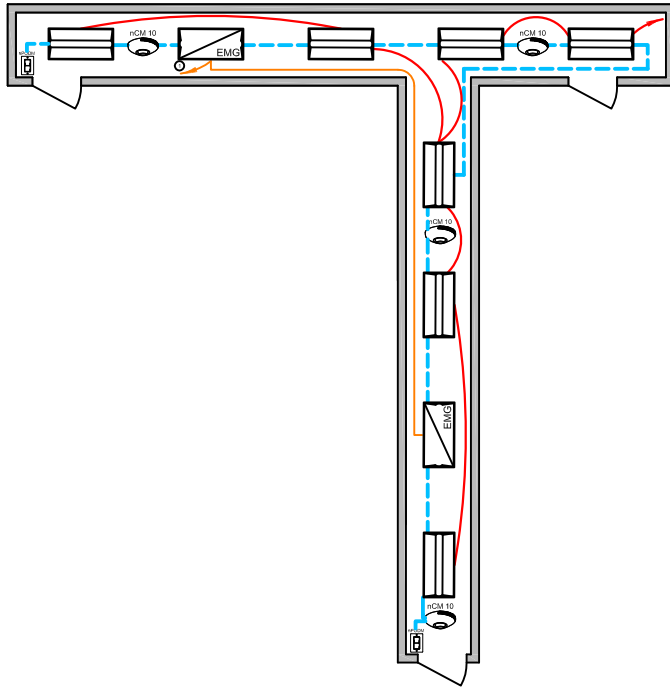


CA TITLE 24 2016 DESIGN GUIDE  
CORRIDOR WITH nLIGHT ENABLED FIXTURES



**SEQUENCE OF OPERATION:**

**LIGHTS**

- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES CONTROLLED TOGETHER OR INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

**OCCUPANCY**

- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING (50% or Lower) WHEN SPACE BECOMES VACANT

**MANUAL**

- MASTER ON/OFF & RAISE /LOWER CONTROL OF ENTIRE SPACE

**ADDITIONAL OPTIONS:**

- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SPACE / ZONE CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- CONTROL HVAC SYSTEMS via AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECLYPSE CONTROLLER.

①

NOTE: NOT ALL EMERGENCY nLIGHT ENABLED FIXTURES REQUIRE A NORMAL MONITORING FEED. REFER TO DATA SHEET FOR ADDITIONAL INFORMATION.

| DIAGRAM LEGEND |                    |
|----------------|--------------------|
|                | CAT-5e CABLE       |
|                | LINE VOLTAGE WIRES |
|                | LINE FEED          |
|                | EM FEED            |

| BILL OF MATERIAL |           |                                      |
|------------------|-----------|--------------------------------------|
| QTY              | PRODUCT # | DESCRIPTION                          |
| 7                | VARIES    | nLIGHT ENABLED FIXTURE               |
| 2                | VARIES    | nLIGHT ENABLED FIXTURE w/ EMG OPTION |
| 4                | nCM10     | EXTENDED RANGE PIR OCCUPANCY SENSOR  |
| 2                | nPODM DX  | ON/OFF & RAISE/LOWER WALL POD        |

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

✓ FULL/ PARTIAL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)

✓ LOCAL SWITCH (SECTION 130.1a)

✓ AUTOMATIC OFF via PROGRAMMABLE TIME CLOCK (SECTION 130.1c)

✓ AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)