WSEC 2015 DESIGN GUIDE

WIRELESS WAREHOUSE WITH NLIGHT AIR ENABLED FIXTURES

AcuityControls™

nLIGHT AIR

SEQUENCE OF OPERATION:

LIGHTS

- ALL FIXTURES ARE DIMMABLE
- OPTIONAL AUTOMATIC LUMEN COMPENSATION
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY CONTROL:
- FIXTURES AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED OR
OPTIONALLY CAN BE CONFIGURED TO A LOW DIM SETTING
- FIXTURES AUTOMATICALLY TURN OFF WHEN SPACE BECOMES VACANT

MANUAL CONTROL:

- ON/OFF & RAISE/LOWER CONTROL OF FIXTURES

ADDITIONAL OPTIONS:

- SPACE/ZONE CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER OR THROUGH OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION

DIAGRAM LEGEND

———	LINE VOLTAGE WIRES
⟋	LINE FEED

BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
20	SEE NOTE	NLIGHT AIR ENABLED FIXYURE
15	SEE NOTE	NLIGHT AIR ENABLED FIXTURE WITH EM OPTION
3	rPODB G2	ON/OFF WALL POD

SUPPORTS THE FOLLOWING REQUIREMENTS:

✔ FULL AUTO-ON OR OFF VIA OCCUPANCY SENSOR (C405.2.1.1.2) (C405.2.1.1.1)

✔ LOCAL SWITCH (C405.2.3)

✔ DAYLIGHT RESPONSIVE CONTROLS (C405.2.4)

**Note: Contact your local lighting agent for more information on nLight enabled fixtures.
nLight enabled fixtures provide Luminaire Level Lighting Controls (LLLC), as specified inthe WSEC CODE.**