WSEC 2015 DESIGN GUIDE

CLASSROOM WITH nLIGHT ENABLED FIXTURES

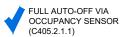


				LIGHTS - ALL FIXTURES ARE DIMMABLE - EACH ROW/FIXTURE CONTROLLED INDEPENDENTLY - OPTIONAL AUTOMATIC LUMEN COMPENSATION - ADJUSTABLE HIGH/LOW TRIM OCCUPANCY CONTROL: - FIXTURES MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO SOME ON AUTOMATICALLY TO 50%) - FIXTURES AND RECEPTACLES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT DAYLIGHT CONTROL: - SMOOTH CONTINUOUS DIMMING - CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX NUMBER ZONES = NUMBER OF FIXTURES) - NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR WITH TWO OR LESS LUMINAIRES MANUAL CONTROL: - MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM - MASTER 4 SCENE CONTROL ADDITIONAL OPTIONS: - ADD GRAPHIC WALLPOD (MODEL NPOD TOUCH) FOR INDIVIDUAL ROW AND UP TO 16 SCENE
				CONTROL - ROOM CAN BE CONNECTED TO NLIGHT
DIAGRAM LEGEND	BILL OF MATERIAL			BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES (C405.2.2.1) AND QUALIFY FOR ENHANCED DIGITAL LIGHTING CONTROLS
	QTY	PRODUCT #	DESCRIPTION	(C406.4) - HVAC CONTROL AVAILABLE THROUGH
CAT-5e CABLE	9	SEE NOTE	nLIGHT WIRED ENABLED FIXTURES	SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER
LINE VOLTAGE WIRES	1	nPODM DX	ON/OFF & RAISE/LOWER WALL POD	
LINE POWER	1	nWV PDT 16	DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR	
	1	nPODM 4S DX	TEACHER STATION - 4 SCENE CONTRO MASTER ON/OFF RAISE/LOWER.	L
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SEQUENCE OF OPERATION:

SUPPORTS THE FOLLOWING REQUIREMENTS:

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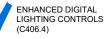


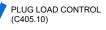


nCM ADCX DZ



DAYLIGHT SENSOR





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.