

↑Q QS CONTROL LINK (SEE WIRE DESCRIPTION BELOW) Q QS CONTROL LINK (SEE WIRE DESCRIPTION BELOW) (CONNECT WIRES 1, 3 AND 4. DO NOT CONNECT WIRE # 2)

QS WIRING AS REQUIRED BY CONTROL LINK LENGTH (REFER TO QS SMART PANEL POWER SUPPLY WIRING GUIDE FOR SHADE WIRING NOTES): LUTRON NOTES:

3D TYPE UNLESS OTHERWISE NOTED.

JTRON SERVICES

(MODEL NUMBER

(LSC-PREWIRE)

(LSC-WALK)

AGREEMENT (LSC-SMA-SP)

(LSC-B2)

(LSC-GOLD-IW)

(LSC-PLAT-IW)

SERVICE DESCRIPTION

ONSITE VISIT WITH ELECTRICAL CONTRACTOR TO DISCUSS LOGISTIC

CONSTRUCTION CONSIDERATIONS INCLUDING WIRING & MOUNTING OF SYSTEM DEVICES, CONSTRUCTION SCHEDULE, & LUTRON

CONSULTATIVE VISIT WITH THIRD PARTY INTEGRATORS TO CONFIRM T

QUIPMENT. THIS MAY INCLUDE ANY OF THE FOLLOWING THIRD PAF

SYSTEMS: BMS, BAS, IT, NON-LUTRON SHADES, BACNET, AV, OR ENER

DURING STARTUP, ONCE THE BUILDING IS OCCUPIED, LUTRON WII

AN ONSITE VISIT WITH THE SPECIFIER OR CUSTOMER REPRESENTA

O REVIEW DESIGN INTENT, FINE-TUNE SCENE LEVEL PROGRAMMING

ONSITE WALKTHROUGH WITH FACILITY REPRESENTATIVES OR PROJE COMMISSIONING AGENTS TO DEMONSTRATE THAT THE SYSTEM FUNCTIONALITY MEETS THE DESIGN INTENT. THIS MAY INCLUDE ANY C

DEMOS, FUNCTIONAL TESTING ASSISTANCE, & INVENTORY OF LUTRON

COMPLETION OF DOCUMENTATION WHICH PROVIDES PERFORMANCE VERIFICATION CERTIFYING THE LUTRON EQUIPMENT HAS BEEN THOROUGHLY TESTED. IT SUPPORTS THE DOCUMENTATION

ACCEPTANCE TEST TECHNICIAN (CLCATT) TO FULFILL THE REQUIRE

A VISIT TO TEACH SYSTEM USERS HOW TO OPERATE AND MAINTAIN TH

PROVIDES COMPATIBILITY TESTING FOR OPERATING SYSTEMS PATCH

JTRON DIAGNOSTIC LABOR COVERAGE WITH A FIRST-AVAILABLE

YEARS 1 & 2: 100% REPLACEMENT PARTS & 100% LUTRON DIAGNOS

PLAN); YEARS 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS

RAGE WITH A 72-HOUR RESPONSE TIME AND AN ANNUAL

VERAGE WITH A 24-HOLIR RESPONSE TIME AND AN ANNUAL

AY) SCHEDULED PREVENTATIVE MAINTENANCE VISIT (GOLI

AN ANNUAL SERVICE PLAN THAT COVERS 100% REPLACEMENT PARTS

FIRST-AVAILABLE ONSITE OR REMOTE RESPONSE TIME.

REMOTE RESPONSE TIME. ALSO INCLUDES AN ANNUAL (1-DA)

AND 100% LUTRON DIAGNOSTIC LABOR WITH A 24-HOUR

SCHEDULED PREVENTATIVE MAINTENANCE VISIT EACH YEAR.

AN ANNUAL SERVICE PLAN THAT COVERS 100% REPLACEMENT PARTS

ONSITE OR REMOTE RESPONSE TIME. ALSO INCLUDES AN ANNUAL (1-DAY) SCHEDULED PREVENTATIVE MAINTENANCE VISIT EACH YEAR.

YEARLY SCHEDULED MAINTENANCE VISIT TO PERFORM PREVENTIVE MAINTENANCE, MINOR PROGRAMMING, AND CONDUCT SYSTEM RAININGS. QUANTITY IS IN ADDITION TO ANY YEARLY VISITS SPECIF

CHEDULED MAINTENANCE FOR BATTERY OPERATED SENSORS & KEYPADS DURIN: VHICH ALL BATTERIES ARE REMOVED, RECYCLED & REPLACED. THIS IS A SINGLE U:

ERVICE OCCURRING 7-8 YEARS AFTER SYSTEM STARTUP IS COMPLETE TO COIN WITH APPROX. 20%-30% OF BATTERY LIFE REMAINING (ASSUMING AVERAGE U HIS SERVICE DOES NOT COVER INTERMITTENT BATTERY FAILURE PRIOR TO TH

SENSORS & KEYPADS PURCHASED IN THE SAME BILL OF MATERIAL AS THE SERVI

ULED REPLACEMENT. THIS SERVICE APPLIES TO ALL BATTERY-OPERA

GOLD TECHNOLOGY AN ANNUAL SERVICE PLAN THAT COVERS 100% REPLACEMENT PARTS

(LSC-SCH-MAINT) WITH AN ENHANCED WARRANTY OR TECHNOLOGY SUPPORT PLAN

PLEASE GO TO WWW.LUTRON.COM/SERVICES FOR FURTHER INFORMATION

TYPICAL ATHENA SYSTEM

EARS 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS ONL'

1-DAY) SCHEDULED PREVENTATIVE MAINTENANCE VISIT (GOLD PLAN); 'EARS 3-5: 50% PARTS ONLY COVERAGE; YEARS 6-8: 25% PARTS ONLY

YEARS 1-2: 100% REPLACEMENT PARTS & 100% LUTRON LABOR

INCLUDES AN ELECTIVE FREE SOFTWARE UPGRADE LICENSE.

EQUIREMENTS OF MANY BUILDING STANDARDS.

SYSTEM ONSITE CONSULTATIVE VISIT TO IDENTIFY & IMPLEMENT LIGHTING CONTROL ADJUSTMENTS TO SAVE ADDITIONAL ENERGY & CREATE A MORE PRODUCTIVE WORK ENVIRONMENT.

(LSC-SPV-DOC-T24) TITLE 24 INTERIOR LIGHTING CONTROL TESTS.

POST-STARTUP SERVICES

LIGHTING CONTROL SYSTEM.

MAINTENANCE & SUPPORT SERVICES

RESPONSE TIME.

COMMERCIAL SYSTEMS 2-YEAR LIMITED WARRANTY - A 2-YEAR WARRANTY PROVIDING 100% REPLACEMENT PARTS AND 100%

JTRON WILL TAKE RESPONSIBILITY FOR LUTRON-PROVIDED SENSOR

DOCUMENTATION. QUANTITY DICTATES THE NUMBER OF VISITS

PROCEDURES NEEDED IN ORDER TO INTEGRATE WITH LUTRON

HE COUNTS OF SERVICES BELOW ARE TO BE INCLUDED AS PART OF THIS

SENSOR LAYOUT PLACEMENT & PERFORMANCE BY CREATING SENSOR LAYOUTS, COORDINATING SENSOR PLACEMENT PRIOR TO & AFTER INSTALLAT

STARTUP PROVIDED BETWEEN THE HOURS
OF 5:00PM – 7:00AM, MONDAY - FRIDAY. THIS SCOPE OF WORK DOES NO
INCLUDE HOLIDAY OR WEEKEND WORK. ADDITIONAL FEES MAY APPLY

VEEKENDS (FRIDAY 5:00PM - MONDAY 7:00AM).

STARTUP SUPPORT SERVICES

FOR WORK TO BE COMPLETED ON

AND TIMECLOCK ADJUSTMENTS.

PECIFIED PROJECT'S SCOPE OF WORK AND SPECIFIED INTO THE WRITTEN SPEC DOCUMENT

PRE-STARTUP SERVICES

COUNT OF | SERVICE TITLE

E.E. TO CONFIRM ALL CIRCUITING REQUIREMENTS.

LUTRON FIELD SERVICE COMMISSIONING INCLUDED IN

ARCHITECT TO VERIFY QUANTITY, LOCATION & FINISH OF ALL CONTROLS.

MUST CONTACT LUTRON (1-844-588-7661) TO SET UP VISIT WITH 10 DAYS NOTICE.

ALL DIMMING BALLASTS TO BE LUTRON ECOSYSTEM, ECOSYSTEM H-SERIES, OR HI-LUME

ALL DIMMING DRIVERS TO BE LUTRON ECOSYSTEM DRIVERS: HI-LUME 1%; HI-LUME 1%

WITH SOFT-ON, FADE-TO-BLACK; 5-SERIES; OR HI-LUME PREMIER 0.1% UNLESS OTHERWISE

ALL SYSTEMS INITIATES AN 2 YEAR LIMITED WARRANTY. THE ELECTRICAL CONTRACTOR

TOTAL CONTROL LINK LENGTH	WIRE GAUGE	AVAILABLE FROM LUTRON IN CABLE:	
LESS THAN 500ft (152.4 m)	POWER (TERMINALS 1&2): 1 PAIR 18 AWG (1.0 mm²)	GRX-CBL-346S (NON-PLENUM OR GRX-PCBL-346S (PLENUM)	
	DATA (TERMINALS 3&4): 1 PAIR 22 AWG (0.5 mm²), TWISTED AND SHIELDED*		
500ft (152.4 m) TO 2,000ft (610 m)**	POWER (TERMINALS 1&2): 1 PAIR 12 AWG (4.0 mm²)	GRX-CBL-46L (NON-PLENUN OR GRX-PCBL-46L (PLENUM)	
	DATA (TERMINALS 3&4): 1 PAIR 22 AWG (0.5 mm²), TWISTED AND SHIELDED*		

ALTERNATE DATA-ONLY CABLE: USE APPROVED DATA LINK CABLE (22 AWG [0.5 mm²] TWISTED/SHIELDED) FROM BELDEN (MODEL # 9461)

) FROM BELDEN (MC	,					
*TOTAL LENGTH OF	THE QS LINK MUST	NOT EXCEED 2,000 ft	(600 m).				
QS SMART PANEL POWER SUPPLY (QSPS-10PNL) QS WIRING GUIDE							
MAXIMUM DEVICES	PER ONE OUTPUT	MAXIMUM DISTANCE	PER ONE OUTPUT BAS	SED ON WIRE GAUG			
SHADES	+ CONTROLS	12 AWG (4 mm²) QSH-CBL-L-500 QSH-CBLP-L-500	16 AWG (1.5 mm²) QSH-CBL-M-500 QSH-CBLP-M-500	18 AWG (1.0 mm²) GRX-CBL-346S-500			
NONE	UP TO 8 POWER DRAW UNITS	2,000 ft (610 m)	1,000 ft (305 m)	600 ft (183 m)			
QS INDIVIDUAL	POWER SUPPLY	(QSPS-PX-1-35V OI	R QSPS-J-1-35V) QS	WIRING GUIDE			
MAXIMUM DEVICES	PER ONE OUTPUT	MAXIMUM DISTANCE	PER ONE OUTPUT BAS	SED ON WIRE GAUG			
SHADES	+ CONTROLS	12 AWG (4 mm²) QSH-CBL-L-500 QSH-CBLP-L-500	16 AWG (1.5 mm²) QSH-CBL-M-500 QSH-CBLP-M-500	18 AWG (1.0 mm²) GRX-CBL-346S-500			
NONE	UP TO 8 POWER DRAW UNITS	2,000 ft	(600 m)	1,500 ft (450 m)			

QS SMART P	ANEL POWER	SUPPLY (QSPS-1	OPNL) SHADE WIR	ING GUIDE
MAXIMUM DEVICES PE	R ONE OUTPUT	MAXIMUM DISTANCE PER ONE OUTPUT BASED ON WIRE GAUG		
SHADES +	CONTROLS	12 AWG (4 mm²) QSH-CBL-L-500 QSH-CBLP-L-500	16 AWG (1.5 mm²) QSH-CBL-M-500 QSH-CBLP-M-500	18 AWG (1.0 mm²) GRX-CBL-346S-500
1 QS SHADE OR DRAPERY DRIVE UNIT	UP TO 1 POWER	500 ft (150 m)	200 ft (60 m)	125 ft (35 m)
2 SIVOIA QS ROLLER 64, ≤ 30 ft² (2.75 m²) EACH				
3 SIVOIA QS ROLLER 64, ≤ 20 ft² (1.8 m²) EACH	DRAW UNIT	200 ft (60 m)	75 ft (20 m)	50 ft (15 m)
2 SIVOIA QS ROLLER 100, ≤ 50 ft² (4.6 m²) EACH				
QS INDIVIDUAL PO	WER SUPPLY (QSPS-PX-1-35V OR	QSPS-J-1-50) SHAD	E WIRING GUIDE
MAXIMUM DEVICES PE	R ONE OUTPUT	MAXIMUM DISTANCE	PER ONE OUTPUT BAS	SED ON WIRE GAUG
SHADES +	CONTROLS	12 AWG (4,0 mm²) QSH-CBL-L-500 QSH-CBLP-L-500	16 AWG (1,5 mm²) QSH-CBL-M-500 QSH-CBLP-M-500	18 AWG (1,0 mm²) GRX-CBL-346S-500
1 QS SHADE OR DRAPERY DRIVE UNIT	UP TO 1 POWER DRAW UNIT	250 ft (75 m)	100 ft (30 m)	50 ft (15 m)

- ☑ INPUT POWER (NORMAL-EMERGENCY)
- ☐ INPUT POWER (NORMAL)
- 2 #12AWG (4 mm²)
- O 3 #12AWG (4 mm²)
- 0-10V SIGNAL: 2 #18AWG (1.0 mm²) ◆ CONTACT CLOSURE SIGNAL:
- ▲ OTHERWISE USE 4 #22 AWG (1.0 mm²) 2 #18AWG (1.0 mm²)
- CONTACT CLOSURE SIGNAL: 3 #18AWG (1.0 mm²)
- E CATSE OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 ECOSYSTEM BUS/LOOP: CONNECTORS. 328 ft (100 m) MAXIMUM LUTRON CABLE C-CBL-216-GR-1 (2 #16 CONDUCTOR NON-PLENUM) OR C-PCBL-216-CL-1 (2 #16 CONDUCTOR E / POWER OVER ETHERNET (POE) ETHERNET PLENUM RATED). OTHERWISE USE 2 #16 LINK. CAT5E OR BETTÈR ĆABLE FOR LUTRON NETWORK TERMINATED WITH AWG (1.5 mm²) BY OTHERS.

CLEAR CONNECT - TYPE A

CLEAR CONNECT - TYPE X

LUTRON SENSOR CABLE C-CBL-522S

LUTRON SENSOR CABLE C-CBL-522S

RJ45 CONNECTORS. 328 ft (100 m) MAXIMUM

 \triangle OTHERWISE USE 3 #22 AWG (1.0 mm²)

WIRELESS SIGNAL

WIRELESS SIGNAL

DMX CONTROL

- T-SERIES BUS/LOOP: LUTRON CABLE C-CBL-216-GR-1 (2 #16 CONDUCTOR NON-PLENUM) C-PCBL-216-CL-1 (2 #16 CONDUCTOR PI FNUM RATED). OTHERWISE USE 2 #16
- AWG (1.5 mm²) BY OTHERS. L4 4 #16 AWG
- G2J KETRA G2 JUMPER CABLE (NOT PROVIDED BY LUTRON) JN-G2.JXXXXXXX (REFER TO G2 SPEC SHFET FOR EXACT MODEL NUMBER BASED ON PROJECT REQUIREMENTS) LSO KETRA LSO CABLE: L KETRA G2 LEADER CABLE QSH-CBL-M-500-CABLE (NON-PLENUM) OR UN-G2LXXXXXXX (REFER TO G2 SPEC QSH-CBLP-M-500-CABLE (PLENUM RATED). SHEET FOR EXACT MODEL NUMBER BASED 50 ft (15.24 m) MAXIMUM RUN. ON PROJECT REQUIREMENTS)

WIRING NOTES

QS LINK RULES THE FOLLOWING LINK RULES MUST BE OBSERVED FOR PROPER OPERATION:

- THIS IS A TOPOLOGY-FREE LINK (T-TAP, HOME-RUN, ETC. IS OK); REFER TO TABLE IN WIRING LEGEND FOR WIRE RUN LIMITS. IF WIRED DIFFERENTLY THAN WHAT IS SHOWN, POWER DRAW UNIT REQUIREMENTS NEED TO BE CONFIRMED; SEE POWER DRAW UNITS (PDUs) SPECIFICATION SHEET FOR 2-LINK EDGE PROCESSORS (QP5-2L-POE & QP5-4L-POE) PER LINK LIMITS ARE:
- DEVICES A SINGLE DMX CHANNEL CONTACT CLOSURE OUTPUTS SHADE DRIVES). MAXIMUM OF 100 OCCUPANCY SENSORS, 100 DAYLIGHT SENSORS, AND 100 KEYPADS MAXIMUM OF 100 QS DEVICES (SUCH AS A SEETOUCH® QS KEYPAD, SMART PANEL POWER SUPPLY [QSPS-10PNL], ESN, OR QS SHADE / DRAPERY DRIVE UNIT). EDGE

MAXIMUM OF 512 SWITCHLEGS (DIMMED/SWITCHED OUTPUTS, DIGITALLY ADDRESSABLE

- PROCESSOR COUNTS AS 1 DEVICE PER LINK. MAXIMUM OF 100 ZONES - SUCH AS A QS SHADE / DRAPERY DRIVE UNIT. THE 10 OUTPUTS ON A QSPS-10PNL CANNOT EXCEED A COMBINED LENGTH OF 2,000 ft
- FOR 1-LINK EDGE PROCESSORS (QP5-1L-POE & QP6-1L) PER LINK LIMITS ARE: MAXIMUM OF 256 SWITCHLEGS (DIMMED/SWITCHED OUTPUTS, DIGITALLY ADDRESSABLE
- DEVICES, A SINGLE DMX CHANNEL, CONTACT CLOSURE OUTPUTS, SHADE DRIVES). MAXIMUM OF 100 OCCUPANCY SENSORS. 100 DAYLIGHT SENSORS. AND 100 KEYPADS MAXIMUM OF 25 QS DEVICES (SUCH AS A SEETOUCH® QS KEYPAD, SMART PANEL POWER
- SUPPLY [QSPS-10PNL], ESN, OR QS SHADE / DRAPERY DRIVE UNIT). EDGE PROCESSOR COUNTS AS 1 DEVICE PER LINK. MAXIMUM OF 100 ZONES - SUCH AS A QS SHADE / DRAPERY DRIVE UNIT. •THE 10 OUTPUTS ON A QSPS-10PNL CANNOT EXCEED A COMBINED LENGTH OF 2,000 ft

ECOSYSTEM BUS/LOOP RULES THE FOLLOWING LOOP RULES MUST BE OBSERVED FOR PROPER OPERATION:

THIS IS TOPOLOGY-FREE AND POLARITY FREE WIRING (T-TAP, HOME-RUN, ETC. IS OK). KEEP ALL THE BALLASTS/DRIVERS/MODULES IN ONE ROOM ON THE SAME LOOP WHENEVER ECOSYSTEM LOOPS ARE SHOWN ON THE LIGHTING PLANS AT TIME OF SUBMITTAL. IF THERE IS A DISCREPANCY, AND ROOMS ARE WIRED TO A DIFFERENT LOOP THAN THE ONE SHOWN, LUTRON NEEDS TO BE NOTIFIED. THIS INFORMATION IS IMPORATANT FOR PROGRAMMING THE UP TO 64 BALLASTS/DRIVERS/MODULES PER ECOSYSTEM LOOP

T-SERIES LOOP RULES

- THE FOLLOWING LOOP RULES MUST BE OBSERVED FOR PROPER OPERATION: THIS IS TOPOLOGY-FREE AND POLARITY INSENSITIVE WIRING (T-TAP, HOME-RUN, ETC. IS OK). KEEP ALL THE DRIVERS IN ONE ROOM ON THE SAME LOOP WHENEVER POSSIBLE
- T-SERIES LOOPS ARE SHOWN ON THE LIGHTING PLANS AT TIME OF SUBMITTAL. IF THERE IS A DISCREPANCY, AND ROOMS ARE WIRED TO A DIFFERENT LOOP THAN THE ONE SHOWN, LUTRON NEEDS TO BE NOTIFIED. THIS INFORMATION IS IMPORTANT FOR PROGRAMMING THE SYSTEM.
- UP TO 32 T-SERIES DRIVERS PER T-SERIES LOOP A MAXIMUM OF 16 ZONES CAN BE PROGRAMMED ON EACH T-SERIES LOOP T-SERIES EQUIPMENT REQUIRES AND ATHENA SYSTEM OR QUANTUM V3.4 OR HIGHER

ATHENA SYSTEM ETHERNET LINK

CAT6 OR BETTER ETHERNET CABLE TO BE RUN FOR SYSTEM ETHERNET LINK, TERMINATED WITH RJ45 CONNECTORS. SYSETM ETHERNET LINK WIRING USES A STANDARD ETHERNET CONNECTION. ALL WIRING MUST COMPLY WITH IEEE 802.3 STANDARDS. TOTAL LENGTH OF ETHERNET CABLE SHALL NOT EXCEED 328 FT (100M) POINT-TO-POINT. THIS APPLIES FOR INTERPROCESSOR COMMUNICATION AND COMMUNICATION LINES TO LUTRON ATHENA CLEAR CONNECT - TYPE X GATEWAYS. USE LUTRON'S Q-POE-PNL OR UNMANAGED ETHERNET SWITCHES FOR LONGER DISTANCES. LUTRON ATHENA CLEAR DNNECT - TYPE X GATEWAYS MUST BE CONNECTED TO A POE CAPABLE SWITCH THAT MEETS IEEE 802.3af-2003 OR 802.3at-2009 REQUIREMENTS.

PROCESORS CANNOT BE DAISY-CHAINED. DO NOT DAISY CHAIN PROCESSORS USING THE SECOND ETHERNET PORT. THE SECOND ETHERNET CONNECTION IS USED FOR SERVICE DIAGNOSTICS ONLY. EACH PROCESSOR MUST BE CONNECTED TO AN ETHERNET SWITCH. A MAXIMUM OF (5) ATHENA EDGE PROCESSORS MAY BE CONNECTED AS A SINGLE ATHENA SYSTEM, IN

CLEAR CONNECT - TYPE X GENERAL NOTES: NOT ALL NOTES PERTAIN TO ALL PROJECTS. THE INSTALLER SHALL REVIEW

- ALL NOTES AND DETERMINE THEIR APPLICABILITY TO THE PROJECT. CLEAR CONNECT - TYPE X IS LUTRON'S WIRELESS MESH CONTROL PROTOCOL.
- A NODE IS A CLEAR CONNECT TYPE X ENABLED WIRELESS DEVICE. 50 CLEAR CONNECT - TYPE X DEVICES PER ATHENA CLEAR CONNECT - TYPE X GATEWAY (Q-RF). ALL NODES TO BE INSTALLED WITHIN 71' (22 M) RANGE OF THE CLEAR CONNECT - TYPE X

GATEWAY (THROUGH CONSTRUCTION) AND 25' (7.6 M) OF OTHER NODES. AT LEAST TWO NODES

MUST BE WITHIN 25' (7.6 M) OF THE GATEWAY ALL CLEAR CONNECT - TYPE X DEVICES ARE TO MAINTAIN CONSTANT HOT POWER FOR FULL FUNCTIONALITY OF THE SYSTEM CAUTION: POSSIBLE EQUIPMENT DAMAGE IF MISWIRED. DO NOT POWER UP SYSTEM UNTIL ALL

WIRING IS VERIFIED. N3 LINEAR LUMINAIRE LINK RULES

CONNECT OTHER EQUIPMENT

 A MAXIMUM OF 40' OF LINEAR LIGHT SOURCES (G2, L4R, L3I) IS ALLOWED PER N3 SATELLITE. TOTAL LENGTH OF WIRE (LEADER AND JUMPER CABLES) AND LIGHT SOURCES (G2. L4R. L3I) NOT TO EXCEED 100' PER N3 SATELLITE. LINEAR LUMINAIRE LINK MUST BE DAISY-CHAINED. DO NOT HOME-RUN OR T-TAP LINK. LINEAR LUMINAIRE LINK ONLY SUPPORTS LINEAR LIGHT SOURCES (G2, L4R, L3I). DO NOT

CONCEPT DRAWING NOTES: CONTROL SYSTEM DRAWING IS PROVIDED FOR CONCEPTUAL PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION. EXACT EQUIPMENT REQUIREMENTS, INCLUDING LOCATIONS AND QUANTITIES. SHOULD BE VERIFIED IN ACCORDANCE WITH THE MOST UP-TO-DATE LIGHTING/ELECTRICAL REFLECTED CEILING PLANS. LIGHTING FIXTURE SCHEDULES. PANEL SCHEDULES, CONTROL INTENT AND SPECIFICATIONS. SHADE EQUIPMENT SHOULD BE VERIFIED IN ACCORDANCE WITH ARCHITECTURAL PLANS, SPECIFICATIONS AND WINDOW SCHEDULES/DETAILS.

LED DIMMING REQUIRES AN EXACT MATCH BETWEEN THE LED ARRAY, DRIVER AND CONTROL. LUTRON CANNOT GUARANTEE COMPATIBILITY OR PERFORMANCE WITHOUT TESTING THIS TO CONFIRM WHAT PRODUCTS LUTRON HAS AVAILABLE OR WHAT INTERFACES MAY BE REQUIRED, CALL 1-877-DIM-LED8 OR CHECK LUTRON'S PRODUCT COMPATIBILITY MATRIX ON-LINE AT WWW.LUTRON.COM/LED. TO REQUEST THE TESTING OF AN LED PRODUCT BY LUTRON MANUFACTURERS CAN FILL OUT AN

LED EVALUATION REQUEST FORM ON-LINE AT WWW.LUTRON.COM/LED OR CONTACT LUTRON CAN GUARANTEE COMPATIBILITY AND PERFORMANCE OF LUTRON HI-LUME LED DRIVERS USED WITH APPROPRIATE LUTRON CONTROLS. PLEASE REFER TO THE SPECIFICATION SUBMITTAL SHEET FOR FURTHER INFORMATION. IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING 0-10V CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. PRODUCTS FOLLOWING THE IEC STANDARD 60929 ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION. IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING PHASE CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. ELV PRODUCTS PROVIDING HIGH END AND LOW END TRIM ADJUSTMENTS OR LUTRON HI-LUME 1% 2-WIRE DRIVERS ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS, DETERMINATION OF RESULT ACCEPTABILITY

CONCEPT DRAWING	

NOT FOR CONSTRUCTION

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