



LIGHTING CONTROL PANEL LCP-1

CONTROL POINT	FUNCTION	LOAD DESCRIPTION	TYPE	VOLT	CONTROL DEVICE	GROUP	OPERATION	CIRCUIT
R1-01	ON/OFF	PARKING LIGHTS	LFD	120	PC/TC	A	1	LP11
R1-02	ON/OFF	FRONT CANOPY LIGHTS	LFD	120	PC/TC	A	1	LP11(11)
R1-03	ON/OFF	SIGN	LFD	120	PC/TC	A	1	LP11(13)
R1-04	ON/OFF	FLAG POLE LIGHTS	LFD	120	PC/TC	A	1	LP11(17)
R1-05	ON/OFF	SPARE	LFD	120	-	-	-	-
R1-06	ON/OFF	MONUMENT SIGN	LFD	120	PC/TC	A	1	LP12(19)
R1-07	ON/OFF	BUILDING LIGHTS	LFD	120	PC/TC	A	1	LP11(15)
R1-08	ON/OFF	SPARE	LFD	120	-	-	-	-

LIGHTING CONTROL SYSTEM PROGRAM SCHEDULE

OPERATION	GROUPS	OPERATION DESCRIPTION	TIME OFF
1	A	ON/OFF VIA PHOTOCELL	-

LIGHTING CONTROL SYSTEM NOTES

BASIS OF DESIGN: WATTSOPPER DLM
APPROVED MANUFACTURERS: LUTRON
MANUFACTURER TO PROVIDE ALL COMPONENTS FOR COMPLETE OPERATION AND COMPLIANCE WITH ENERGY CODE.
MANUFACTURER SHALL REVIEW LIGHT FIXTURE SPECIFICATIONS AND ENSURE PROPER COMPONENTS FOR DIMMING AS REQUIRED FOR EACH FIXTURE.
TWO AND/OR THREE RELAY LOAD CONTROLLERS MAY BE PROVIDED IN LIEU OF SINGLE RELAY LOAD CONTROLLERS WHERE APPLICABLE AND PROPER OPERATION OF ALL SWITCH LEGS IS MAINTAINED.
LOW VOLTAGE CABLING SHALL BE INSTALLED IN CONDUIT WHERE INSTALLED IN EXPOSED CULINGS. LOW VOLTAGE CABLE MAY BE INSTALLED FREE-AIR WHERE ABOVE ACCESSIBLE CULINGS. CABLE SHALL BE PLENUM RATED. INSTALL IN ACCORDANCE WITH NEC.
IF REQUIRED, FACTORY AUTHORIZED REPRESENTATIVE SHALL PROVIDE ON-SITE COMMISSIONING OF SYSTEM.

LIGHTING CONTROL SCHEDULE LEGEND:

LVS	LOW VOLTAGE SWITCH
LCD	LIGHTING CONTROL UNIT
PC	PHOTOCELL
TC	TIME CLOCK
OS	OCCUPANCY SENSOR
ON/OFF	ON/OFF/DM
0-10	0-10V DIMMER
DM	DIMMER

LIGHT FIXTURE SCHEDULE

TYPE	BRAND ID	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT/W	QTY	LAMP TYPE	MOUNTING	LOCATION	NOTES
DP1	DP1	DECORATIVE PENDANT	-	REFER TO RESPONSIBILITY MATRIX	120V 13W	-	1000L LFD 3000K	PENDANT	CEILING	1
DP2A	DP2A DP2B	MOSQUITO PENDANT	-	REFER TO RESPONSIBILITY MATRIX	120V 16 W	10	700L A-19 LFD 3000K	PENDANT	CEILING	1,2
EL106	EL106	LINEAR SURFACE WRAPAROUND, LFD, ACRYLIC LENS	-	REFER TO RESPONSIBILITY MATRIX	120V 40W	-	4200L LFD 3500K	SURFACE	CEILING	1
E	E	LED EXIT LIGHT, WHITE HOUSING, GREEN LETTERS, EMERGENCY BATTERY	-	REFER TO RESPONSIBILITY MATRIX	120V 5 W	-	LFD INCLUDED	SURFACE	WALL	1
EC	EC	LED EXIT LIGHT/EMERGENCY COMBO UNIT, GREEN LETTERS, EMERGENCY BATTERY	-	REFER TO RESPONSIBILITY MATRIX	120V 5 W	-	LFD INCLUDED	SURFACE	WALL	-
EM	EM	LED EXIT LIGHT/EMERGENCY LIGHTING UNIT, WHITE HOUSING, LED HEADS	-	REFER TO RESPONSIBILITY MATRIX	120V 4 W	-	LFD INCLUDED	SURFACE	WALL	-
EMM	EMM	WET LOCATION EMERGENCY LIGHTING UNIT, BRONZE HOUSING, COLD WEATHER CEILING TRACK	-	REFER TO RESPONSIBILITY MATRIX	120V 15 W	-	LFD INCLUDED	SURFACE	WALL	1
GL2	GL2	SURFACE DOWNLIGHT, LFD, 4", WHITE FLANGE	-	REFER TO RESPONSIBILITY MATRIX	120V 10W	-	600L LFD 3000K	SURFACE	CEILING	1,4
GL7	GL7	WALL SCONCE SINGLE AT HEADBOARD	-	REFER TO RESPONSIBILITY MATRIX	120V	-	-	SURFACE	WALL	1
GL8	GL8	WALL SCONCE DOUBLE AT HEADBOARD	-	REFER TO RESPONSIBILITY MATRIX	120V	-	-	SURFACE	WALL	1
R04	R04	RECESSED DOWNLIGHT, LFD, 6", CLEAR TRIM, WHITE FLANGE WITH LENS	-	REFER TO RESPONSIBILITY MATRIX	120V 17W	-	4200L LFD 4000K	RECESS	CEILING	1
V	V	WIPOR TIGHT LINEAR FIXTURE ELEVATOR FIT	-	REFER TO RESPONSIBILITY MATRIX	120V 40 W	-	4700L LFD 3500K	SURFACE	WALL	1
LD1	LD1	EXTERIOR WALL LIGHT BLACK, UP/DOWN	-	REFER TO RESPONSIBILITY MATRIX	120V 42 W	-	1880L LFD 3000K	SURFACE	WALL	1
LD2	LD2	EXTERIOR WALL LIGHT BRONZE, UP/DOWN	-	REFER TO RESPONSIBILITY MATRIX	120V 136 W	-	12,000L LFD 4000K	POLF	CONCRETE BASE	1,5
LD3	LD3	EXTERIOR LIGHTING IN 2" ALUMINUM RACKWAY	-	REFER TO RESPONSIBILITY MATRIX	120V 22 W	-	INCLUDED	SURFACE	PARAPET	6

LIGHTING CONTROL DEVICE SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG NO.
\$10	STAND ALONE 0-10V DIMMER SENSOR	WATTSOPPER	DW-311
⊕	DUAL TECHNOLOGY CEILING MOUNT SENSOR, PROVIDE POWER PACK	WATTSOPPER	COMPATIBLE WITH SYSTEM
⊕	WALL MOUNT DUAL TECHNOLOGY SENSOR	WATTSOPPER	DW-100
⊙	DAYLIGHT SENSOR	WATTSOPPER	LS-301
\$11	LOW VOLTAGE SWITCH TO INTERFACE WITH LIGHTING CONTROL SYSTEM	WATTSOPPER	COMPATIBLE WITH SYSTEM
\$10	LOW VOLTAGE DIMMER SWITCH TO INTERFACE WITH LIGHTING CONTROL SYSTEM	WATTSOPPER	COMPATIBLE WITH SYSTEM
\$1	LINE VOLTAGE DIMMER SWITCH COMPATIBLE WITH LIGHT FIXTURE	LUTRON	DNA SERIES

RUBIO
ARCHITECTURE INTERIOR DESIGN

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GEORGE
No. 10388
PROFESSIONAL
REGISTERED ELECTRICAL ENGINEER
11/1/18

LIGHT FIXTURE SCHEDULE

EXTENDED STAY AMERICA

COMMISSION NO: 18-120.00
DRAWING NO:
E701

POOLER, GA