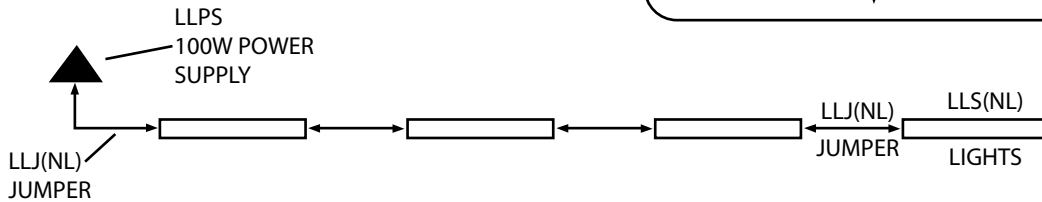


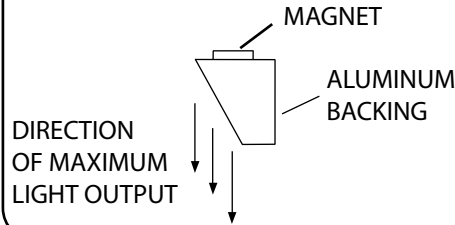
ASY - LEDge LIGHTING

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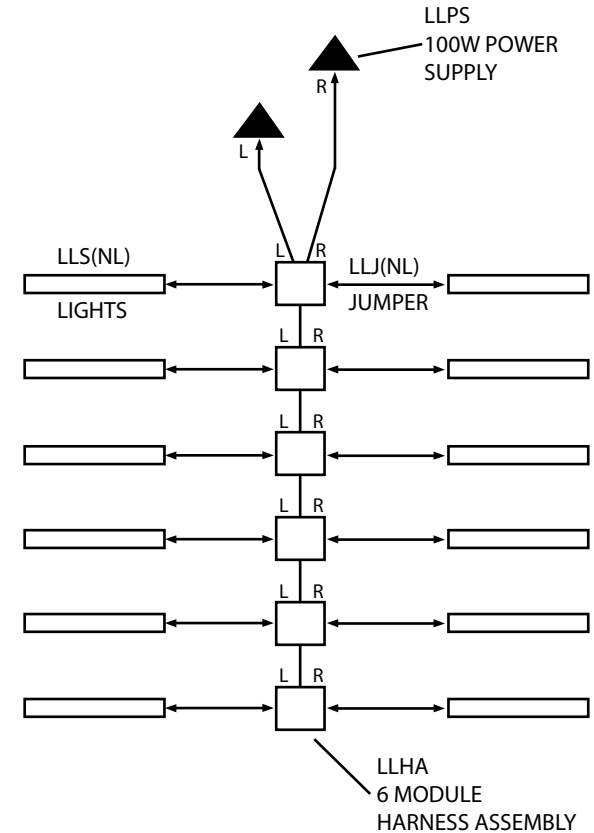
DAISY CHAIN CONFIGURATION:
USED TO RUN A SINGLE ROW OF HORIZONTAL LIGHTING.



LIGHT DIRECTION



HARNES CONFIGURATION:
USED TO RUN POWER IN A VERTICAL DIRECTION TO LIGHTS PLACED ON A STACK OF SHELVES, OR THOSE IN CLOSE PROXIMITY TO ONE ANOTHER.



- LLHA HARNESS ASSEMBLY IS USED TO CONNECT UP TO 6 LEDge LIGHTS TO A SINGLE 100W POWER SUPPLY.

- UP TO 12 LIGHTS MAY BE CONNECTED TO A SINGLE HARNESS ASSEMBLY BY USING 2 100W POWER SUPPLIES.

- HARNESS ASSEMBLIES WILL PLUG DIRECTLY INTO THE POWER SUPPLIES.

NOTE: REFERENCE TABLE BELOW FOR THE MAXIMUM NUMBER OF 24", 36", AND 48" LEDge LIGHTS THAT CAN BE CONNECTED TO A SINGLE 100W POWER SUPPLY.

	= LEDge LIGHT
	= 100W POWER SUPPLY
	= MODULE HARNESS

SHELF WIDTH	PART #	ACTUAL LENGTH	POWER CONSUMPTION	MAX # LIGHTS PER 100W POWER SUPPLY
24"	LLS24	22.500"	8W	12
36"	LLS36	34.500"	14W	8
48"	LLS48	46.500"	11W	9

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ASY - LEDge LIGHTING

LLDCS-(TYPE), DIMMING CONTROLLER STARTER KIT
KIT CONTAINS ITEMS FOR THE DIMMING CONTROL
AND MOTION SENSOR ONLY. LIGHTS AND JUMPERS
FOR THE LIGHTS ARE SHOWN FOR REFERENCE ONLY
AND ARE NOT INCLUDED IN THE LLDCS KITS.

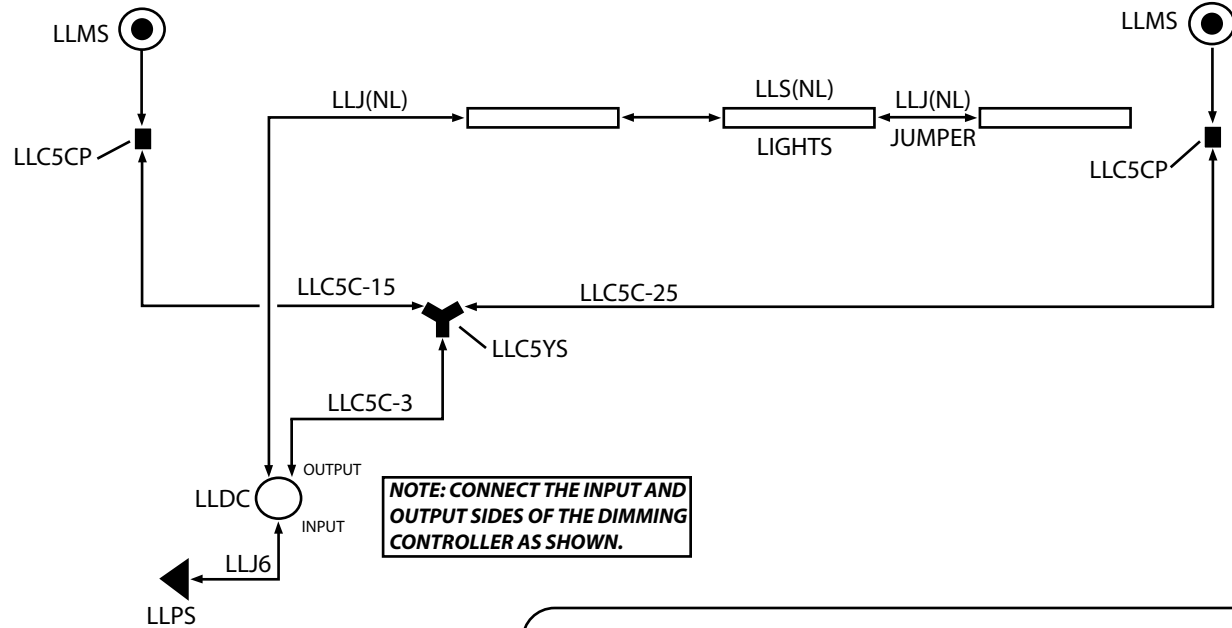
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LLDCS-B FOR UPRIGHT MOUNTED SENSORS

PART #	DESCRIPTION	QTY
LLDC	DIMMING CONTROL	1
LLMS	MOTION SENSOR	2
LLC5YS	Y-SPLITTER	1
LLC5CP	CAT 5 COUPLER	2
LLC5C-3	CAT 5 CABLE 3'	1
LLC5C-15	CAT 5 CABLE 15'	1
LLC5C-25	CAT 5 CABLE 25'	1
LLSMB-B	MOUNTING BRACKET	2
LLJ6	JUMPER CABLE 6"	1

LLDCS-S FOR SHELF MOUNTED SENSORS

PART #	DESCRIPTION	QTY
LLDC	DIMMING CONTROL	1
LLMS	MOTION SENSOR	2
LLC5YS	Y-SPLITTER	1
LLC5CP	CAT 5 COUPLER	2
LLC5C-3	CAT 5 CABLE 3'	1
LLC5C-15	CAT 5 CABLE 15'	1
LLC5C-25	CAT 5 CABLE 25'	1
LLSMB-S	MOUNTING BRACKET	2
LLJ6	JUMPER CABLE 6"	1



NOTE: CONNECT THE INPUT AND OUTPUT SIDES OF THE DIMMING CONTROLLER AS SHOWN.

DIMMING CONTROLLER SETTINGS






DC HAS 4 SWITCHES. ON IS LABELED

- THE ON/OFF COMBINATIONS OF THE FIRST TWO SWITCHES DETERMINES HOW FAST THE LIGHTS RAMP UP TO FULL BRIGHTNESS. SEE TABLE BELOW.

SW 1	SW 2	SW 3	SW 4	RAMP TIME (SECONDS)
OFF	OFF	X	X	1.50
ON	OFF	X	X	1.25
OFF	ON	X	X	1.00
ON	ON	X	X	0.75

- THE ON/OFF COMBINATIONS OF THE LAST TWO SWITCHES DETERMINES THE LIGHT INTENSITY WHEN DIMMED DOWN. SEE TABLE BELOW (PERCENTAGE IS PERCENTAGE OF MAX INTENSITY)

SW 1	SW 2	SW 3	SW 4	LIGHT INTENSITY
X	X	OFF	OFF	OFF
X	X	ON	OFF	12.5%
X	X	OFF	ON	25%
X	X	ON	ON	50%

-  = CAT 5 COUPLER
-  = 100w POWER SUPPLY
-  = DIMMING CONTROLLER
-  = MOTION SENSOR
-  = Y-SPLITTER

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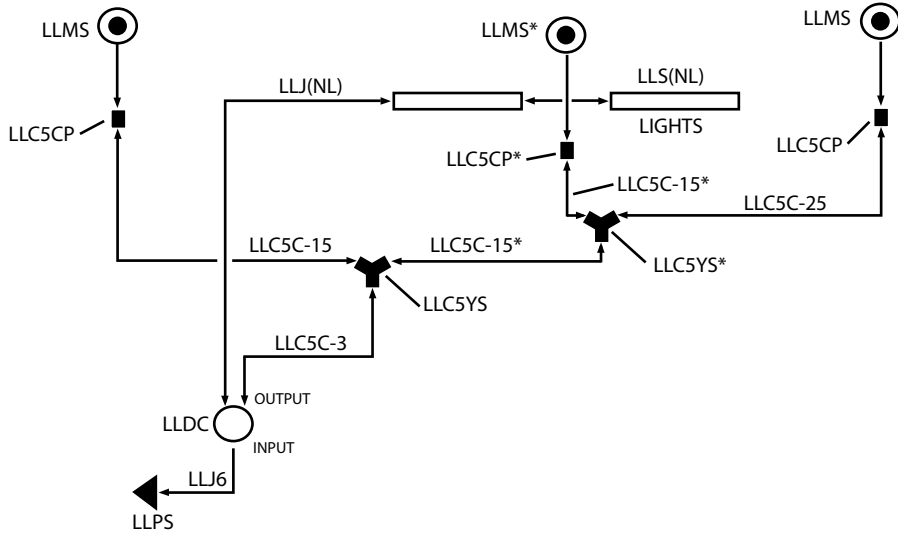
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ASY - LEDge LIGHTING

LLMSA-(TYPE), MOTION SENSOR ADD-ON KIT

LMSA-(TYPE) KITS ARE USED WHEN AN ADDITIONAL MOTION SENSOR IS NEEDED. (I.E. IN THE MIDDLE OF A RUN THAT EXCEEDS 16') KITS ADD A SINGLE SENSOR TO THE LLDCS-(TYPE) STARTER KITS. NEW ITEMS ARE MARKED WITH AN (*).

2	1
REV.	DESCRIPTION
	DATE



LLMSA-B FOR SHELF MOUNTED SENSORS

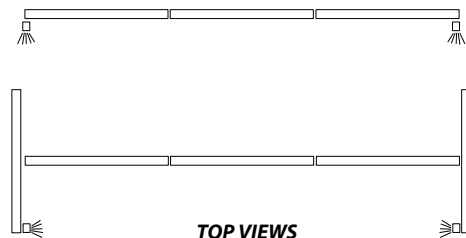
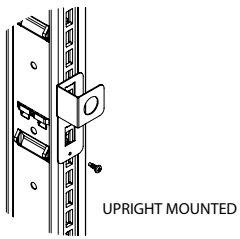
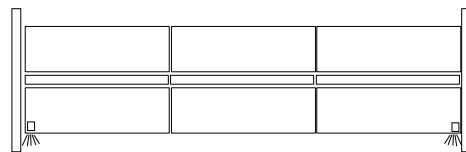
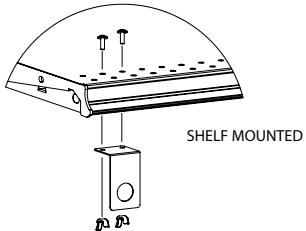
PART #	DESCRIPTION	QTY
LLMS	MOTION SENSOR	1
LLC5YS	Y-SPLITTER	1
LLC5CP	CAT 5 COUPLER	1
LLC5C-15	CAT 5 CABLE 15'	2
LLSMB-B	MOUNTING BRACKET	1

LLMSA-S FOR UPRIGHT MOUNTED SENSORS

PART #	DESCRIPTION	QTY
LLMS	MOTION SENSOR	1
LLC5YS	Y-SPLITTER	1
LLC5CP	CAT 5 COUPLER	1
LLC5C-15	CAT 5 CABLE 15'	2
LLSMB-S	MOUNTING BRACKET	1

MOTION SENSOR LOCATIONS

SEE DIAGRAM TO LEFT FOR BRACKET INSTALLATION.

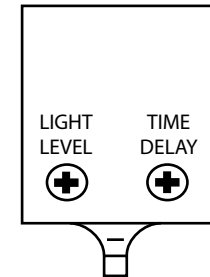


MOTION SENSOR SETTINGS

- RANGE, 14 FT DIAMETER,(7 FT RADIUS)
- RED INDICATOR LIGHT SHOWS WHEN MOTION IS DETECTED.
- SENSORS TAKE 2-5 MINUTES TO WARM UP AFTER THEY ARE TURNED ON.
- TIME DELAY IS THE LENGTH OF TIME AFTER THE SENSORS DETECT MOTION TILL THE LIGHTS DIM.
 - MIN SETTING = 30 SECS
 - MAX SETTING = 30 MINUTES

- ADJUST LIGHT LEVEL TO IT'S MAXIMUM SETTING BY TURNING FULLY CLOCKWISE.

BACK OF MOTION SENSOR



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