

<b>XL HVRB Module</b>	"XL HVRB"	CentralLite: XL HVRB	Tag Number 0050
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**Relay / 1**

**Lounge Closet: Light**

XL HVRB Module

**Output Address =** MCP:2-(6)121

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-10 1G-10	14-2	Lounge Closet: Light	24 Lounge Closet	1G-10	14	Black	Switched	RL 1 NO
				1G-10	14	White	Neutral	RL 1 Neutral
<i>Source Cable(s)</i>				<i>Source Wires</i>				<b>Device Connection</b>
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	
1G-40	14-2	Blue Utility Area: Vent Fans & Closet Lights	Blue/CB-Panel	1G-40	14	Black	Hot	RL 1 COM (Hot)
				1G-40	14	White	Neutral	RL 1 Neutral

**Relay / 2**

**Changing Room A: Vent**

XL HVRB Module

**Output Address =** MCP:2-(6)122

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1H-06 1H-06	14-2	Changing Room A: Vent	15 Changing Room A	1H-06	14	Black	Switched	RL 2 NO
				1H-06	14	White	Neutral	RL 2 Neutral
<i>Source Cable(s)</i>				<i>Source Wires</i>				<b>Device Connection</b>
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	
1G-40	14-2	Blue Utility Area: Vent Fans & Closet Lights	Blue/CB-Panel	1G-40	14	Black	Hot	RL 2 COM (Hot)
				1G-40	14	White	Neutral	RL 2 Neutral

**Relay / 3**

**Changing Room B: Vent**

XL HVRB Module

**Output Address =** MCP:2-(6)123

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1H-07 1H-07	14-2	Changing Room B: Vent	24 Changing Room B	1H-07	14	Black	Switched	RL 3 NO
				1H-07	14	White	Neutral	RL 3 Neutral
<i>Source Cable(s)</i>				<i>Source Wires</i>				<b>Device Connection</b>
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	
1G-40	14-2	Blue Utility Area: Vent Fans & Closet Lights	Blue/CB-Panel	1G-40	14	Black	Hot	RL 3 COM (Hot)
				1G-40	14	White	Neutral	RL 3 Neutral

**Relay / 4**

**BR 3 Closet: Light**

XL HVRB Module

**Output Address =** MCP:2-(6)124

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-08 2F-08	14-2	BR 3 Closet: Light	24 BR 3 Closet	2F-08	14	Black	Switched	RL 4 NO
				2F-08	14	White	Neutral	RL 4 Neutral
<i>Source Cable(s)</i>				<i>Source Wires</i>				<b>Device Connection</b>
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	
1G-40	14-2	Blue Utility Area: Vent Fans & Closet Lights	Blue/CB-Panel	1G-40	14	Black	Hot	RL 4 COM (Hot)
				1G-40	14	White	Neutral	RL 4 Neutral



Relay / 10

Shop: Storage Area Lights

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Output Address = MCP:2-(6)130

Load Cable(s)				Load Cable Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-01 1K-01	14-2	Shop: Storage Area Lights	28 Shop	1K-01	14	Black	Switched	RL 10 NO
				1K-01	14	White	Neutral	RL 10 Neutral
Source Cable(s)				Source Wires				
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-31	14-2	(Shop: Storage Area Lights)	Blue/CB-Panel	1G-31	14	Black	Hot	RL 10 COM (Hot)
				1G-31	14	White	Neutral	RL 10 Neutral

Relay / 11

Shop: Work Area Lights

XL HVRB Module

Output Address = MCP:2-(6)131

Load Cable(s)				Load Cable Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-02 1K-02	14-2	Shop: Work Area Lights A	28 Shop	1G-21	14	Black	Switched	RL 11 NO
				1G-21	14	White	Neutral	RL 11 Neutral
1K-03 1K-03	14-2	Shop: Work Area Lights B (Main)	28 Shop	1K-02	14	Black	Switched	RL 11 NO
				1K-02	14	White	Neutral	RL 11 Neutral
1G-21 1G-21	14-2	(Shop: Work Area Lights B (Aux))	8 Blue/GP-Panel	1K-03	14	Black	Switched	RL 11 NO
				1K-03	14	White	Neutral	RL 11 Neutral
Source Cable(s)				Source Wires				
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-35	14-2	(Shop: Work Area Lights)	Blue/CB-Panel	1G-35	14	Black	Hot	RL 11 COM (Hot)
				1G-35	14	White	Neutral	RL 11 Neutral

Relay / 12

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XL HVRB Module

Output na

New

Load Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
				1G-42	14	Black	Hot	RL 12 COM (Hot)
				1G-42	14	White	Neutral	RL 12 Neutral
Source Cable(s)								
Cable ID	Style	Circuit Branch Name / Function	Cable Origin					
1G-42	14-2	(Lower Stairs: Tread Lighting)	Blue/CB-Panel					

Relay / 13

BR 2: Outlets - North

XL HVRB Module

Output Address = MCP:2-(6)133

Load Cable(s)				Load Cable Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-12 2G-12	14-3	BR 2: Outlets - North	18 BR 2	2G-12	14	Black	Hot	RL 13 Hot
				2G-12	14	Red	Switched	RL 13 NO
				2G-12	14	White	Neutral	RL 13 Neutral
Source Cable(s)				Source Wires				
Cable ID	Style	Circuit Branch Name / Function	Cable Origin	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-24	14-2	(Bedroom 2: Outlets North)	Orange/CB-Panel	1G-24	14	Black	Hot	RL 13 COM (Hot)
				1G-24	14	White	Neutral	RL 13 Neutral

Relay / 14

BR 2: Outlets - South

XL HVRB Module

Output Address = MCP:2-(6)134

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2G-13 2G-13	14-3	BR 2: Outlets - South	18 BR 2

Cable ID	Style	Circuit Branch Name / Function	Cable Origin
1G-25	14-2	(Bedroom 2: Outlets South)	Orange/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-13	14	Black	Hot	RL 14 Hot
2G-13	14	Red	Switched	RL 14 NO
2G-13	14	White	Neutral	RL 14 Neutral

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-25	14	Black	Hot	RL 14 COM (Hot)
1G-25	14	White	Neutral	RL 14 Neutral

Relay / 15

North Yard: (LV) Landscape Lighting

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Output Address = MCP:2-(6)135

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-11 2M-11	14-2	Blue Utility Area: North Landscape Lighting	8 Blue/GP-Panel

Cable ID	Style	Circuit Branch Name / Function	Cable Origin
1G-34	14-2	(North Landscape Lighting)	Blue/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-11	14	Black	Switched	RL 15 NO
2M-11	14	White	Neutral	RL 15 Neutral

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-34	14	Black	Hot	RL 15 COM (Hot)
1G-34	14	White	Neutral	RL 15 Neutral

Relay / 16

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XL HVRB Module

Output na

Circuit ID Cable ID	Style	Location & Name	Length & Destination

Data Bus

Blue: MCP 2 - Relay Driver #6 Bus

XL HVRB Module

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1G-C115 1G-C115	Cat 5 (XL-R)	Blue: MCP 2 - Relay Driver #6 Bus	41 Yellow/CN-Panel/1

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-C115	Cat 5e	Orange	1-WT	WT
1G-C115	Cat 5e	Blue	2-BL	BL
1G-C115	Cat 5e	Green	3-GR	GN
1G-C115	Cat 5e	Brown	6-BK	BK

**Spare Cable Group** Tag Number  
na

**Not Connected / #1**

**(spare)**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1G-C120 1G-C120	Cat 5e	(spare)	41 Yellow/CN-Panel/1

**Not Connected / #2**

**spare (Blue/HVRB to Blue/GP)**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1M-02 1M-02	14-2	spare (Blue/HVRB to Blue/GP)	8 Blue/GP-Panel					

Outlet, Duplex (15A)	"Line Power"	(Part TBD)	Tag Number 0312
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**Power In (120 Vac)**

**Blue Controller Panels #1**

Outlet, Duplex (15A)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-41	14-2	Blue Controller Panels #1	7	1G-41	14	Black	Hot	Hot
1G-41			Multiple	1G-41	14	White	Neutral	Neutral