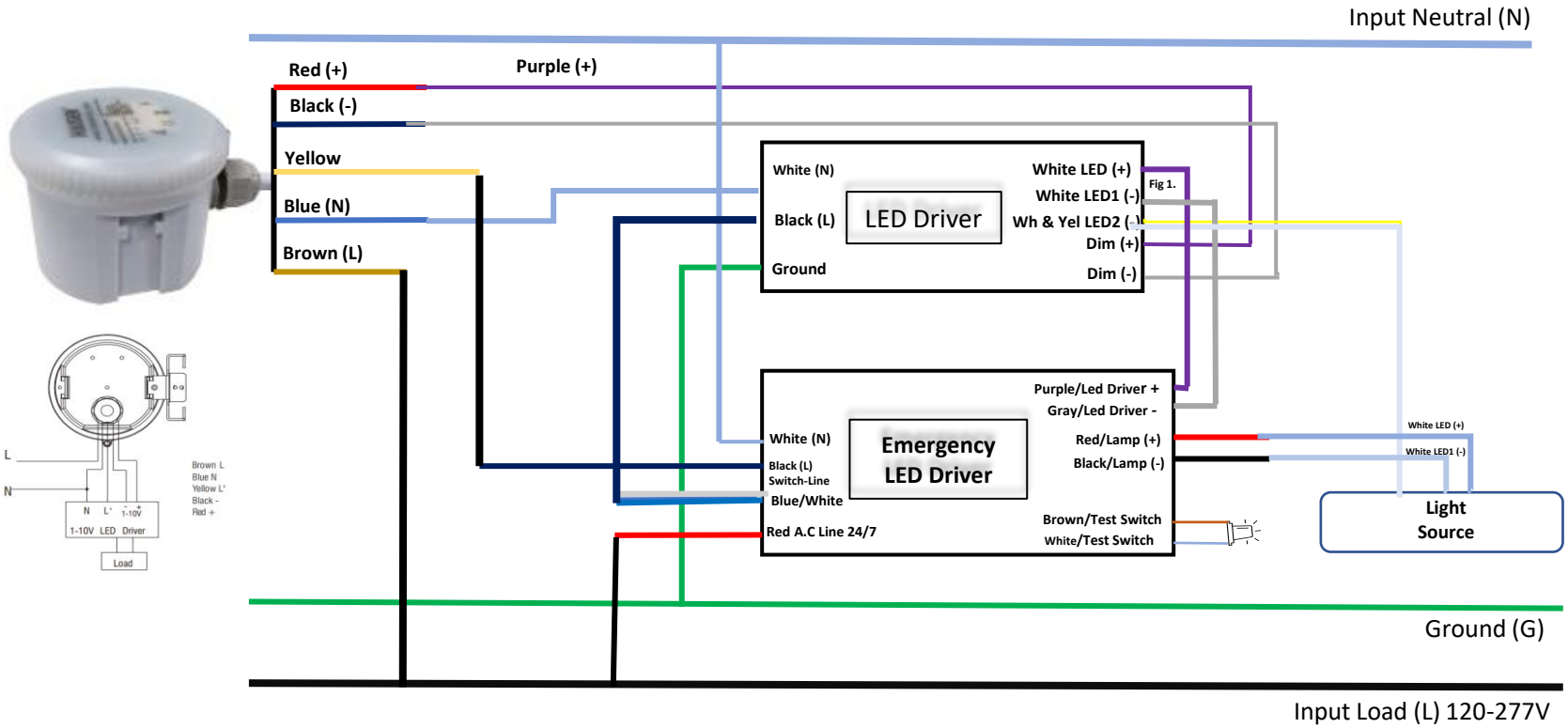
Wiring Instructions for 86/202 with 65/708 & 65/70X Emergency Backup Battery

Turn off electrical power at fuse or circuit breaker box before wiring Emergency Battery backup and Microwave sensor.

Step 1: Connect the **Red** (+) Wire from the Microwave Sensor to the **Purple** wire (+) from the Fixture LED Driver
Step 2: Connect the **Black** Wire from the Microwave Sensor to the **Grey** wire (-) from the Fixture LED Driver
Step 3: Connect the **Yellow** Wire from Microwave Sensor to **Black** Wire on the Emergency Battery Backup.
Step 4: Connect the **Blue** Wire from Microwave Sensor to the Main Neutral lead from the circuit and **White** wires from the LED Driver and Emergency Battery Backup.
Step 5: Connect the **Brown** Wire From Microwave Sensor to the main circuit, **This is The Switching line)**
Step 6: Connect the **RED** wire lead from the **Emergency Battery Backup to** the main circuit (**This is your 24/7 Line**)
Step 7: Connect the **Blue/White** wire from the Emergency Battery Backup to the Black wire on the LED Driver.
Step 8: Connect the **Ground** Lead from the LED Driver to the main Ground lead.
Step 9: **Disconnect the White Lead (+) and White LED1 (-)** from the LED Driver leading from the Light source and connect to the **Red/Lamp (+) & Black/Lamp (-) wires** from the Emergency Battery Backup.
Step 10: Connect the **Purple/Led Driver (+) & Gray/Led Driver (-)** Leads from Emergency Battery Backup to the White LED (+) and White LED1 (-) on the LED Driver (Fig 1)
Step 11: Connect the **Brown/Test Switch & White/Test Switch wires** from the Emergency Battery Backup to the TEST Switch.
Step 12: Restore power at the source and the installation is complete.



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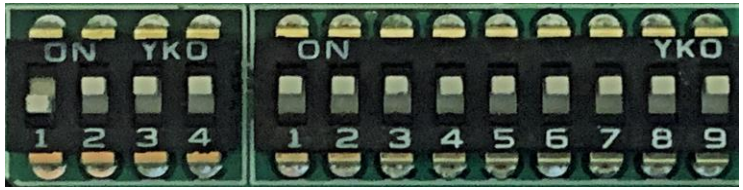
86/202 Microwave Sensor setting Instructions

MC054V RC D



Switch UP

Switch DOWN

ON		1	
	I	ON	100%
	II	–	50%

Detection area
I: up to 100%
II: up to 50%

ON		2	3	4	
	I	ON	ON	ON	5S
	II	–	ON	ON	30S
	III	ON	–	ON	1min
	IV	–	–	ON	3min
	V	ON	ON	–	20min
	VI	–	–	–	30min

Hold time
Refers to the time period the lamp remains at 100% illumination after no motion detected.
I: 5s
II: 30s
III: 1min
IV: 3min
V: 20min
VI: 30min

ON		1	2	3	
	I	ON	ON	ON	0S
	II	–	ON	ON	1min
	III	ON	–	ON	3min
	IV	–	–	ON	10min
	V	ON	ON	–	30min
	VI	–	–	–	+∞

Stand-by period
Refers to the time period the lamp remains at a pre-setting dimming level before it completely switches off in the long absence of people
I: 0s
II: 1min
III: 3min
IV: 10min
V: 30min
VI: +∞
*When set to 0s, the lamp will work as on/off function
*When set daylight sensor to "Disable" and stand-by period to "+∞" . the lamp will work as 2-step dimming control (Motion detected, 100% lumens, no motion, remains at pre-setting level lumens)

ON		4	5	
	I	ON	ON	10%
	II	ON	–	20%
	III	–	ON	30%
	IV	–	–	50%

Stand-by dimming level
This is the pre-setting dimming level you would like to have after the hold time in the long absence of people.
I: 10%
II: 20%
III: 30%
IV: 50%

ON		6	7	8	9	
	I	ON	ON	ON	ON	5lux
	II	–	ON	ON	ON	15lux
	III	ON	–	ON	ON	30lux
	IV	–	–	ON	ON	50lux
	V	ON	ON	–	ON	100lux
	VI	ON	ON	ON	–	150lux
	VII	–	–	–	–	Disable

Daylight sensor
The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.
The settings are as follows:
I: 5lux, darkness operation only
II: 15lux, darkness operation only
III: 30lux, twilight operation
IV: 50lux, twilight operation
V: 100lux, twilight operation
VI: 150lux,twilight operation
VII: Disable*
*When set to Disable Mode, the sensor will switch on the lamp when motion is detected regardless of ambient light levels.