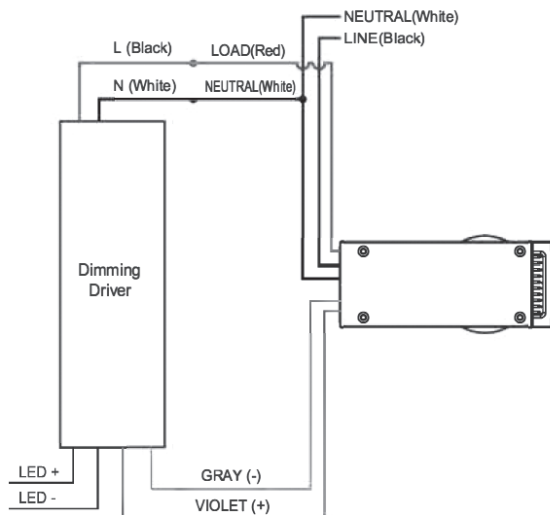# PARAMETER SETTING BY REMOTE CONTROL IN MANUAL OF RC-100 Wiring Diagrams.
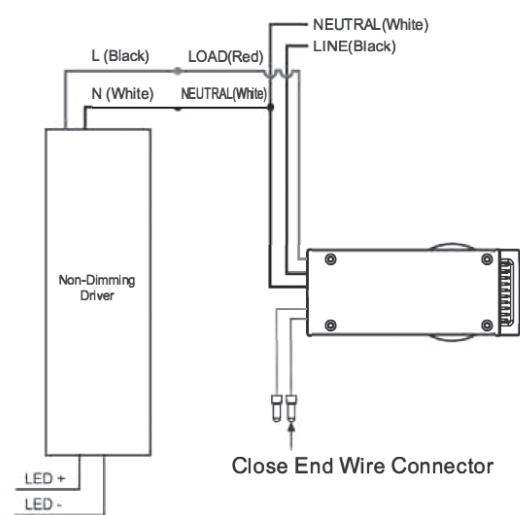
BRl823-B-D wiring with dimming ballast or LED driver.

Dimming Driver
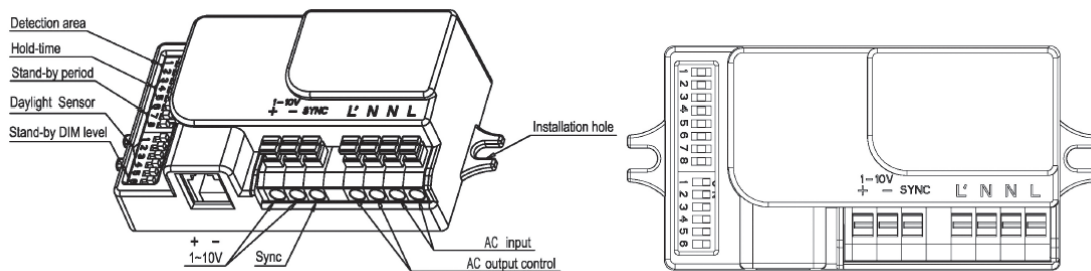
BRl823-B-D wiring with non-dimming ballast or LED driver.

Non-Dimming Driver

Structure of Motion Sensor

Settings

By selecting the combination on the DIP switch, motion sensor data can be set precisely for each specific application.

		1	2	
ON	I	ON	ON	100%
	II	ON	–	75%
	III	–	ON	50%
	IV	–	–	25%

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Factory setting: I

		3	4	5	
ON	I	ON	ON	ON	5S
	II	–	ON	ON	30S
	III	ON	–	ON	90S
	IV	–	–	ON	3min
	V	ON	ON	–	20min
	VI	–	–	–	+∞

Hold-time

Refers to the time period the lamp remains at 100% illumination after no motion is detected.

Factory setting: VI

		6	7	8	
ON	I	ON	ON	ON	0S
	II	–	ON	ON	5S
	III	ON	–	ON	5min
	IV	–	–	ON	10min
	V	ON	ON	–	30min
	VI	–	ON	–	1h
	VII	–	–	–	+∞

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in a long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

Factory setting: I

		3	4	5	6	
ON	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. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 150lux, 100lux, 50lux = twilight operation; 15lux, 5lux = darkness operation only. NOTE: Daylight sensor is active only when lamp totally switches off.

Factory setting: VII

		1	2	
ON	I	ON	ON	50%
	II	–	ON	30%
	III	ON	–	20%
	IV	–	–	10%

Stand-by DIM level

The low light level you would like to have after the hold time in a long absence of people.

Factory setting: I