DRW161003AA









%The waveforms of operation indicator, job indicator, and control output are the state of operation for Light ON, but in case of Dark ON, it is opposite operation against Light ON mode

Indicators Display

ON 🗖

	Emitter		Emitter			Receiver			
Item	Indicator			Indicator			Control		
	Green	Orange	Job indicator	Green	Red	Job indicator	output		
ower ON	¢	•	—	—	_	—	—		
REQ. A operation	¢		—	—	—	—	—		
REQ. B operation	¢	¢	—	—	—	—	—		
EST	\mathbf{D}	۲	¢	¢		¢	OFF		
table light ON	-	—	•	¢	¢		ON		
Instable light ON	—	—	•	•	¢	•	ON		
Instable light OFF	—	—	¢	•		¢	OFF		
table light OFF	—	—	¢	¢		¢	OFF		
lashing function ON	—	—	0	¢		0	OFF		
ynchronous line malfunction	-	-	¢	۲	۲	¢	OFF		
ver current	-	—	¢	•		¢	OFF		
isplay classification list									
Eighting									
Light out	Light out								
Flashing by 0.3 sec	Flashing by 0.3 sec								
Flashing simultaneously by 0.3 sec									
Cross-flashing by 0.3 sec									
The operation of 'Operation in case of Dark ON, it is opp (in case, malfunction of synch	osite opera	ation agair	ist Light Òl	N		0			



Input/Output Circuit and Connection Diagram



%If the receiver OUT (black) line and the emitter JOB (black) line are not connected each other, the job indicator of the emitter is not operated and maintains the light status.

in order to remove interference as occurring interference by the emitter of another set when using

noise generato

Check the wiring

Check the wiring

Contact our company.

n 2 sets or exchange the positions of emitter and receiver

Check the rated load capacity

noise generator such as motor, electric

Synchronous line incorrect connection of

Break of synchronous circuit of emitter or

generator, high voltage line etc.

Control output line is shorten

receiver

Cautions During Use

LED displays for synchronous line malfunction

A

194

354

(blue) 0V

(brown) +V

(black) JOB

(white) SYNC

(white) SYNC (brown) +V

(blue) 0V

274

LED displays Control ou for over current Over load

1. Please make the interval en

- emitter/receiver more than 2 sets closely. 2. Please install this sensor at proper height (min. approx. 0.3m) from flat part because malfunction may be caused due to certain amount of light received by light reflected when installing it close to flat part
- 3. Avoid using this unit where there are fluorescent light with high frequency, high speed start or signal light affecting to sensing ability. 4. Please use a single conduit or separated wiring as it may cause malfunction or mechanical problem

when installing the wiring of the sensor with high voltage lines. 5. Avoid using this unit where there are places with corrosive gas or dust, or it may cause malfunction. 6. Please make power and output line shorten as possible, or it may cause malfunction by surges etc. 7. Please clean the sensor cover with dry cloth when it is stained by dirt etc., but do not use organic

