

## Australian & New Zealand Distributor OzLED (Aust) Pty Ltd

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⚠ WARNING

This product contains high-powered LEDs. Avoid staring into light at close range or for excessive periods of time.

## **E8203 LED Warning Light - Instruction Manual**

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Technical Specifications					
Dimensions	90.6mm x 52.6mm x 20.8mm				
Input Voltage	10-40 VDC				
Operating Temperature	- 40° to + 65°C				
Current Consumption	1.3A (MAX) @ 12.8V				
LED Power	6 x 3W per LED				

52.6mm

90.6mm

## **Initial Setup to Power Supply:**

- 1. Ensure the Power Supply is 12/24VDC
- 2. Connect BLACK wire to GROUND
- 3. Connect RED wire to user-supplied switch. Connect the other side of the switch, through an 8A fuse to the 12/ 24VDC +/- power

Wiring Configuration							
Color	Function	Description					
Red	Positive	Positive Power Input					
Black	Negative (Ground)	Negative Power Input (Ground)					
Blue	Pattern Change	Flash pattern selection. Make wire contact with POSITIVE for:  1. Less than 1 second for next pattern;  2. 1 to 3 seconds for previous pattern;  3. More than 3 seconds to return to pattern 1.					
Yellow	Synchronization	Synchronization mode for two or more modules. Mode of operation is as follows:  1. Select required flash pattern on each module  2. Disconnect the power  3. Join YELLOW wires of each module together  4. Reconnect the power					
Pink	Dim	Connect to POSITIVE for HALF MODE.					

Pattern List											
P1	Quad flash Phase 1	75 / minute	Simultaneous	P22	Quad flash Phase 2	125 / m	inute	Alternating			
P2	Quad flash Phase 2	75 / minute	Simultaneous	P23	Quad flash Phase 1	180 / m	inute	Alternating			
Р3	Triple flash Phase 1	75 / minute	Simultaneous	P24	Quad Flash Phase 2	180 / m	inute	Alternating			
P4	Triple flash Phase 2	75 / minute	Simultaneous	P25	All-in single x 4 + all in quad x 2 180 + 75 / minute						
P5	Double flash Phase 1	75 / minute	Simultaneous	P26	All-in single x 4 + all in quad x 2 Phase 2 180 + 75 / minute			5 / minute			
P6	Double flash Phase 2	75 / minute	Simultaneous	P27	All-in quad x 2 + all in double x 2 + alt quad x 2 75/125/125/min			125/min			
P7	Single Flash Phase 1	75 / minute	Simultaneous	P28	All-in quad x 2 + all in double x 2 + alt quad x 2 Phase2 75/125/125						
Р8	Single Flash Phase 2	75 / minute	Simultaneous	P29	Breathing slow						
Р9	Quad flash Alternating Phase 1	75 / minute	Alternating	P30	Breathing fast						
P10	Quad flash Alternating Phase 2	75 / minute	Alternating	P31	Steady on half/ quad other half						
P11	Triple flash Alternating Phase 1	75 / minute	Alternating	P32	Steady on half/ quad other half 75 / minute						
P12	Triple flash Alternating Phase 2	75 / minute	Alternating	P33	Steady on half/ single other half 75 / minute						
P13	Double flash Alternating Phase 1	75 / minute	Alternating	P34	Steady on half/ single other half 75 / minute						
P14	Double flash Alternating Phase 2	75 / minute	Alternating	P35	Quad other half /Steady on half 75 / minute						
P15	Single Flash Alternating Phase 1	75 / minute	Alternating	P36	Quad other half /Steady on half	y on half 75 / minute					
P16	Single Flash Alternating Phase 2	75 / minute	Alternating	P37	Single other half /Steady on half	75 / minute					
P17	Quad flash Simultaneous Phase 1	125 / minute	Simultaneous	P38	Single other half /Steady on half	/Steady on half 75 / minute					
P18	Quad flash Simultaneous Phase 2	125 / minute	Simultaneous	P39	Steady on						
P19	Quad Flash Simultaneous Phase 1	180 / minute	Simultaneous	P40	Random (combination of flash						
P20	Quad Flash Simultaneous Phase 1	180 / minute	Simultaneous	P41	Quad flash +Cruise 5% Phase 1	75 / m	inute	Simultaneous			
P21	Quad Flash Phase 1	125 / minute	Alternating	P42	Quad flash+ Cruise 5% Phase 2	75 / m	inute	Simultaneous			

<sup>\*</sup> If you have questions regarding this product please contact OzLED, Monday - Friday, 7.30 am to 5 pm 07 3205 4355. Questions or comments that do not

require immediate attention may be emailed to <a href="mailto:sales@ozled.com.au">sales@ozled.com.au</a>

• Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used

ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.